TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

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CONTENTS.

United States.

	Page.
Statistical reports of States and cities of the United States; yearly and monthly	2741
Quarantine reports	2742
Reports of inspection of immigrants	2748
Table—	
Smallpox in the United States	2748
Plague in the United States	2761
Weekly mortality of cities of the United States	2762
Temperature and rainfall	2764

Foreign and Insular.

Brazil; report from Bahia	2766
China; report from Hongkong	2766
Egypt; report on cholera	2766
Germany; plague and cholera in various countries	2767
Hawaii; plague in Honolulu	2767
Italy—	
Inspection service at Naples; cholera in Palestine and Egypt	2768
Bubonic plague throughout the world	2769
Japan; report from Yokohama	2770
Norway; quarantine proclamation from Christiania concerning cholera	2770
Philippine Islands—	
Cholera in Manila and the provinces	2770
Cholera in Cebu	2771
Report of outgoing quarantine at Cebu	2772
Porto Rico; quarantine report	2772
Turkey; cholera at Gaza and Lydda	2772
Foreign and insular statistical reports of countries and cities; yearly and monthly	2773
Cholera, yellow fever, plague, and smallpox table	2775
Weekly mortality table, foreign and insular cities	2782

PUBLIC HEALTH REPORTS.

UNITED STATES.

Statistical reports of States and cities of the United States—Yearly and monthly.

MASSACHUSETTS—*Worcester.*—Month of September, 1902. Estimated population, 121,064. Total number of deaths, 157, including enteric fever, 1; scarlet fever, 1; whooping cough, 3, and 19 from tuberculosis.

Month of October, 1902. Total number of deaths, 146, including enteric fever, 6; measles, 1; whooping cough, 4, and 25 from tuberculosis.

MICHIGAN—*Grand Rapids.*—Month of October, 1902. Estimated population, 90,000. Total number of deaths, 101, including diphtheria, 2; enteric fever, 3, and 7 from tuberculosis.

NEW YORK—*Rochester.*—Month of May, 1902. Census population, 162,608. Total number of deaths, 208, including diphtheria, 1; enteric fever, 1; scarlet fever, 4; smallpox, 2, and 19 from phthisis pulmonalis.

Month of June, 1902. Total number of deaths, 170, including enteric fever, 2; smallpox, 7, and 19 from phthisis pulmonalis.

Month of July, 1902. Total number of deaths, 179, including diphtheria, 1; enteric fever, 3; smallpox, 7, and 14 from phthisis pulmonalis.

OHIO—*Columbus.*—Month of October, 1902. Estimated population, 150,000. Total number of deaths, 130, including diphtheria, 1; enteric fever, 5; whooping cough, 1, and 16 from tuberculosis.

East Liverpool.—Month of September, 1902. Estimated population, 16,486. Total number of deaths, 11, including 8 from scarlet fever.

Zanesville.—Month of October, 1902. Estimated population, 28,000. Total number of deaths, 28, including diphtheria, 2; enteric fever, 2, and 2 from tuberculosis.

PENNSYLVANIA—*Scranton.*—Month of October, 1902. Estimated population, 102,026. Total number of deaths, 95, including enteric fever, 1; whooping cough, 1, and 4 from tuberculosis.

WISCONSIN—*Milwaukee.*—Month of October, 1902. Estimated population, 300,000. Total number of deaths, 267, including diphtheria, 6; enteric fever, 8; whooping cough, 2, and 25 from tuberculosis.

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Nov. 29			
2	Apalachicola, Fla	Nov. 22			
3	Beaufort, N. C	Nov. 29			
4	Biscayne Bay, Fla	Nov. 15			
	Boca Grande, Fla.:				
5	Punta Gorda	Nov. 8			
		Nov. 15			
6	Punta Rassa	do			
7	Brunswick, Ga	Nov. 22	Nor. bk. Mercur	Nov. 16	Savannah; previous port, Liverpool.
			Nor. bk. Ragna	Nov. 22	Port Elizabeth
8	Cape Charles, Va	do			
		Nov. 29			
9	Cape Fear, N. C	Nov. 22			
10	Cedar Keys, Fla	do			
		Nov. 29			
11	Columbia River, Oreg	Nov. 15	Br. ss. County of Roxburgh (a).	Oct. 24	Shanghai
12	Cumberland Sound, Fla	do			
		Nov. 22			
13	Delaware Breakwater Quarantine, Lewes, Del.	do			
14	Dutch Harbor, Alaska	Oct. 18			
15	Eastport, Me	Nov. 27			
16	Eureka, Cal	Nov. 15	Br. bk. Elizabeth Nicholson (a).	Sept. 6	Shanghai
17	Grays Harbor, Wash	Nov. 22			
18	Gulf Quarantine, Ship Island, Miss.	do	Nor. bk. Russell	Nov. 14	Rio de Janeiro
19	Key West, Fla	do			
20	Los Angeles, Cal	Nov. 15			
		Nov. 22			
21	Newbern, N. C	Nov. 29			
22	Nome, Alaska	Nov. 1			
23	Pascagoula, Miss	Nov. 22			
24	Port Angeles, Wash	Nov. 15			
		Nov. 22			
25	Portland, Me	do			
26	Port Townsend, Wash	Nov. 15	Am. bk. John Ena (a)	Nov. 4	Kobe
		Nov. 22			
27	Reedy Island, Del	do			
	St. Georges Sound, Fla.:				
28	East Pass	Nov. 10			
		Nov. 23			
29	West Pass	Nov. 22			
30	St. Johns River, Fla	do			
31	San Diego, Cal	Nov. 15	U. S. S. Ranger	Nov. 14	Panama
			Am. sc. Vina	Nov. 15	San Francisco
		Nov. 22	Am. sc. Una	do	do

a Previously reported.

and inspection stations.

Number	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions	
2				No report.	
3				do	
4				No transactions	
5				No report	
				do	
6				do	
7	Brunswick	Boarded and passed	Nov. 16		1
	do	Held for discharge of ballast and disinfection.			
8					5
					4
9					1
10				No report.	
				do	
11	Portland	Held; ballast being discharged and disinfected.		Mud ballast from the Woosung River; 1 cholera death at Shanghai.	4
12				No report	
				do	
13					1
14				No transactions	
15					15
16	Eureka	Held for disinfection			4
17					1
18	Ship Island	Disinfected twice	Nov. 21		4
19					7
20				No transactions	
				do	
21				No report	
22				do	
23				1 vessel spoken and passed.	5
24				No transactions	
				do	
25					2
26	Seattle	Ballast discharged and disinfected.	Nov. 13	Glandular region of forecastle crew on Am. bk. Hesper and Am. ship Reuce, from Honolulu, and of forecastle crew and steerage passengers on Am. ss. Victoria, from Honkong, examined.	14
				Glandular region of forecastle crew and steerage passengers on Jap ss. Tosa Maru, from Hongkong, examined.	8
27					24
28					1
					1
29				No transactions	
30				1 vessel awaiting orders of owner.	2
31	San Diego	Passed on certificate of medical officer.	Nov. 14		7
	Panama via San Diego.	Held for disinfection		1 member of crew sick with variola; all bathed and clothing and effects disinfected; patient isolated with nurse.	
	Panama	Being disinfected		1 case smallpox on board; crew held under observation.	3

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Cont'd.				
32	San Francisco, Cal	Nov. 22	Am. ss. City of Puebla	Nov. 18	Victoria
33	San Pedro, Cal	Nov. 15			
		Nov. 22			
34	Santa Rosa, Fla	Nov. 21	It. bk. Bianca Casanova (a).	Nov. 12	Genoa
			It. ship Trojan	do	Montevideo
			Br. ss. Chatton	Nov. 16	Tampico
			Br. ss. Vermont	Nov. 17	Boston
			Nor. bk. Sigrid	do	Liverpool
35	Savannah, Ga.	Nov. 22	Nor bk. Ragna (a)	Nov. 5	Port Elizabeth
			It. bk. Teresa B	Nov. 20	Cape Town
36	Sitka, Alaska	Nov. 10			
37	South Atlantic Quarantine, Blackbeard Island, Ga.	Nov. 22			
38	Tampa Bay, Fla	do			
39	Washington, N. C	do			
	CUBA:				
40	Cienfuegos	do			
41	Havana	do			
42	Matanzas	do			
43	Nuevitas	do			
44	Santiago de Cuba	do			
	HAWAII:				
45	Hilo	Nov. 1			
46	Honolulu	Nov. 15	U. S. S. Oregon	Nov. 10	San Francisco
47	Kahului	Nov. 8			
		Nov. 15			
48	Kihei	do			
49	Koloa	do			
50	Lahaina	do			
	PHILIPPINES:				
51	Cebu	Oct. 4			
		Oct. 11			
52	Iloilo	Sept. 6	Am. ss. Francisco (a)	Aug. 28	Silay
			Am. sc. Santa Emilia (a)	Aug. 29	Manapla
			Am. sc. Mariana (a)	do	Silay
			Am. sc. Dado (a)	do	Batrotac Nuevo
			Am. sc. Vida (a)	Aug. 30	Silay
			Am. sc. I. Javillana (a)	Aug. 29	do
			Am. sc. Basilisa	Aug. 30	Bacalod
		Sept. 13			
53	Manila	Oct. 4	Am. ss. Taculin	Sept. 23	Manila
			Am. ss. Bunuan	Sept. 24	Amoy
			Br. ss. Diamante	Sept. 28	Hongkong
			Jap. ss. Rosetta Maru	do	do
			Br. ss. Sunkiang	Sept. 29	do

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
32	San Francisco	Boarded and passed	Nov. 18	Glandular region of oriental crew on Am. ss. Arab, from Hongkong, examined.	11
33				No transactions	
				do	
34	Pensacola	Ballast discharged; vessel cleaned.	Nov. 20		9
	do	do	Nov. 21		
	do	Disinfected	Nov. 16		
	do	Boarded and passed	Nov. 17		
	do	Held to discharge ballast			
35	Tybee, for orders	Held subject to quarantine restrictions.	Nov. 21		7
	Savannah	Fumigated to kill rats	do	Glandular region of crew on Ger. ss. Schönfels, from Nordenham, examined.	
36					3
37				No transactions	
38					5
39				No transactions	
40				No report	
41				do	
42				do	
43				do	
44				do	
45				do	
46	Yokohama	Passed on surgeon's certificate.			7
47				No transactions	
				do	
48					
49				No transactions	
50				do	
51					37
					19
52	Iloilo	Held five days after disinfection.	Sept. 3	1 cholera case, 1 cholera death.	28
	do	do	Aug. 31	From infected port	
	do	do	do	do	
	do	do	do	do	
	do	do	Sept. 1	do	
	do	do	do	do	
	do	do	do	do	
					44
53	Romblon	Disinfected and held	Sept. 28	Held five days; personnel bathed and inspected and returned to vessel.	81
	Manila	Disinfected and quarantined five days.	Sept. 30		
	do	Disinfected	Sept. 28	68 crew and 15 passengers bathed and effects and baggage disinfected; vessel searched and cleaned; personnel inspected; 1 case malarial fever.	
	do	do	do	92 crew and 9 passengers bathed and effects and used baggage disinfected; personnel inspected; vessel mechanically cleaned.	
	do	do	Sept. 29	70 crew, 3 passengers bathed, and clothing and baggage disinfected; vessel searched and mechanically cleaned.	

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	PHILIPPINES—*Continued.*				
53	Manila		Br. ss. Zafiro	Oct. 1	Hongkong
			Br. ss. Yuensang	Oct. 3	do
	PORTO RICO:				
54	Ponce	Nov. 15	S. S. Maracaibo	Nov. 12	Maracaibo
55	San Juan	do	S. S. Stosch	Nov. 15	St. Entaguio
	Subports				
56	Agusdilla	do			
57	Arecibo	do			
58	Arroyo	do			
59	Fajardo	do			
60	Humacao	do			
61	Mayaguez	do			
			U. S. torpedo boats (7)	Nov. 11	Cape Haytian

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Nov. 29			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	Nov. 22			
5	Elizabeth River, Va	Nov. 29			
6	Galveston, Tex	Nov. 22			
7	Gardiner, Oreg	do			
8	Marcus Hook, Pa	Nov. 29			
9	Mobile Bay, Ala	Nov. 22			
10	New Bedford, Mass	Nov. 29			
11	New Orleans, La	Nov. 8	Br. ss. Pearlmoor	Nov. 3	Buenos Ayres
		Nov. 15	Br. ss. Coralie	Nov. 12	Odessa via Hull
			Port. bk. Oriente	Nov. 13	Rio de Janeiro
			Br. ss. Carolina	Nov. 15	Rio de Janeiro via Santos.
12	Newport News, Va	Nov. 29			
13	Newport, R. I	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex	do			
16	Port Royal, S. C	do			
17	Providence, R. I	do			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C	do			

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
53	Manila	Disinfected	Oct. 1	76 crew and 14 passengers bathed and effects and baggage disinfected; vessel mechanically cleaned; tanks searched for fresh vegetables and those found burned; personnel examined.	
	do	do	Oct. 3	66 crew and 18 passengers bathed and body clothing disinfected; vessel mechanically cleaned; personnel inspected.	
54	New York	Held in quarantine	Nov. 12		
55	San Juan	Passed on medical officer's certificate.	Nov. 15		4
56					1
57					2
58				No transactions	
59				do	
60					1
61					2
	St. Thomas	Boarded and passed	Nov. 11		

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4					2
5				No report	
6					10
7				No report	
8				do	
9					13
10				No report	
11	New Orleans	Disinfected	Nov. 3		
	do	do	Nov. 12		
	do	do	Nov. 13		
	do	do	Nov. 15		
12				No report	
13				do	
14				do	
15				do	
16				do	
17				do	
18				do	
19				do	
20				do	

Inspection of immigrants.

WEEKLY.

Place.	Week ended.	No. of vessels.	No. of immigrants.
Boston, Mass.	Nov. 22	10	207
New York, N. Y.	do	17	10,363
Philadelphia, Pa.	Nov. 29	4	374
San Juan	Nov. 15	1	3

MONTHLY.

Place.	Month ended.	No. of immigrants passed.	No. rejected.
New York, N. Y	Oct. 31	54,340	382

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 28, 1902, to December 5, 1902.

For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Aug. 2	1		
Total for State		1		
Total for State, same period, 1901.		6		
Alaska:				
Juneau	June 16	1		Imported from a mining camp.
Total for Territory		1		
Total for Territory, same period, 1901.				Reported.
Arizona:				
Nogales	Nov. 29	6		
Total for Territory		6		
Total for Territory, same period, 1901.				
California:				
Los Angeles	June 7-Nov. 22	17		
Sacramento	June 14-Nov. 15	18		
San Francisco	June 15-Nov. 16	113		
Stockton	June 1-Nov. 13	18		
Total for State		166		
Total for State, same period, 1901.		42	1	
Colorado:				
Arapahoe County (Denver included).	June 1-Nov. 22	47		Three cases contracted outside of Denver.
Boulder County	July 1-July 31	2		
Custer County	Aug. 1-Aug. 31	1		
El Paso County	June 1-Oct. 31	21		
Fremont County	Oct. 1-Oct. 31	1		
Gilpin County	June 1-June 30	2		
Jefferson County	Oct. 1-Oct. 31	1		
Kiowa County	do	1		
La Plata County	July 31	10		
Larimer County	June 1-Oct. 31	33		
Las Animas County	June 1-June 30	1		
Montrose County	June 1-Oct. 31	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado—*Continued.*				
Otero County	Oct. 1-Oct. 31	1		
Ouray County	June 1-Oct. 31	5		
Park County	do	1		
Prowers County	June 1-Aug. 31	23		
Pueblo County	July 1-Oct. 31	6		
Routt County	do	1		
San Miguel County	do	2		
Summit County	do	1		
Teller County	June 1-July 31	3		
Washington County	do	5		
Weld County	June 1-Aug. 31	24		
Total for State		194		
Total for State, same period, 1901.		548		
Connecticut:				
Brooklyn	Aug. 1-Aug. 31	4		
Davidson	do	2		
New Britain	July 1-Aug. 31	10		
Stamford	July 1-July 31	1		
Thompson	July 1-Aug. 31	32		
Waterbury	do	2		
Willimantic	Aug. 1-Aug. 31	1		
Total for State		52		
Total for State, same period, 1901.				
Delaware:				
Sussex County	Sept. 1-Sept. 26	7		
Total for State		7		
Total for State, same period, 1901.				
District of Columbia:				
Washington	July 27-Aug. 17	9		
Total for District		9		
Total for District, same period, 1901.		12		
Florida:				
Jacksonville	June 14-Nov. 8	7		
Live Oak	July 11	1		
Palmetto	do	1		
Duval County (Mayport included).	Oct. 17-Nov. 8	1		
Escambia County (Pensacola included).	Aug. 10-Nov. 8	9		
Jefferson County (Lamont included).	Oct. 4-Nov. 8	12		
St. Johns County (St. Augustine included).	Oct. 15-Oct. 22	1		
Total for State		32		
Total for State, same period, 1901.				
Georgia:				
Atlanta	Nov. 13-Nov. 19	6		
Augusta	June 1-June 30		1	
Total for State		6	1	
Total for State same period, 1901.		48		
Illinois:				
Belleville	June 14-Aug. 30	16		
Cairo	June 29	1		
Chicago	June 14-Nov. 29	76	2	
Freeport	July 6-Nov. 8	26		
Joliet	July 2-July 15	15		
Peoria	July 1-July 31	14		
Total for State		148	2	
Total for State, same period, 1901.		147		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Adams County	Sept. 1-Oct. 31	22		
Allen County	Oct. 1-Oct. 31	4		
Benton County	Sept. 1-Oct. 31	1		
Blackford County	do	1		
Boble County	Oct. 1-Oct. 31	3	1	
Boone County	Sept. 1-Oct. 31	5		
Brown County	do	2		
Carrol County	Oct. 1-Oct. 31	4		
Cass County	Sept. 1-Oct. 31	1		
Clark County	do	25		
Clay County (Knightstown included).	July 1-Oct. 31	2	12	
Clinton County	Sept. 1-Oct. 31	22	8	
Daviess County	do	17		
Dearborn County	do	5		
Decatur County	Oct. 1-Oct. 31	1		
Dekalb County	Sept. 1-Oct. 31	8		
Delaware County (Muncie included).	June 1-Oct. 31	10		
Dubois County	Sept. 1-Sept. 30	11		
Elkhart County	Sept. 1-Oct. 31	2	1	
Fountain County	do	3		
Franklin County	do	1		
Fulton County	do	15		
Gibson County	do	11		
Grant County	do	35		
Hancock County	Oct. 1-Oct. 31	2		
Howard County (Kokomo included).	Sept. 1-Nov. 22	26		
Jay County	Sept. 1-Oct. 31	30	1	
Jefferson County	do	2		
Knox County	do	31		
Kosciusko County (Warsaw included)	do	21	2	
Lagrange County	do	2		
Lake County	do	5		
Laporte County	July 1-Oct. 31	3	1	
Lawrence County	Oct. 1-Oct. 31	16		
Marion County (Indianapolis included).	June 7-Nov. 22	94	1	
Martin County	June 7-Oct. 31	7	2	
Miami County	Sept. 1-Sept. 30	2		
Monroe County	do	5		
Noble County	do	5		
Orange County	Oct. 1-Oct. 31	3		
Randolph County	Sept. 1-Oct. 31	17		
St. Joseph County (South Bend and Mishawaka included).	Sept. 20-Oct. 31	41	7	
Spencer County	Sept. 1-Sept. 30	10		
Starke County	Sept. 1-Oct. 31	8		
Vanderburg County (Evansville included).	June 29-Sept. 30	3		
Vermillion County	Sept. 1-Sept. 30	18		
Vigo County (Terra Haute included).	June 14-Sept. 30	7		
Total for State		569	36	
Total for State, same period, 1901.		327	6	
Iowa:				
Adams County	June 1-June 30			
Allamakee County	June 1-July 31			Present.
Boone County	June 1-June 30			Do.
Buchanan County	Oct. 1-Oct. 31			Do.
Calhoun County	June 1-June 30			Do.
Carroll County	do			Do.
Chickasaw County	do			Do.
Clarke County	do			Do.
Clayton County	Oct. 1-Oct. 31			Do.
Davis County	June 1-June 30			Do.
Delaware County	Sept. 1-Sept. 30			Do.
Dubuque County	Oct. 1-Oct. 31			Do.
Emmet County	June 1-June 30			Do.
Fremont County	July 1-July 31			Do.
Hamilton County	June 1-June 30			Do.
Harrison County	June 1-July 31			Do.
Ida County	Aug. 1-Aug. 31			Do.
Johnson County	Oct. 1-Oct. 31			Do.
Kossuth County	June 1-July 31			Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa—*Continued.*				
Louisa County	June 1-July 31	12		
Lucas County	Aug. 1-Aug. 31			Present.
Madison County	July 1-July 31			Do.
Mahaska County	June 1-June 30			Do.
Plymouth County	do			Do.
Pocahontas County	June 1-July 31			Do.
Polk County	June 1-June 30			Do.
Pottawattamie County	do			Do.
Sac County	do			Do.
Scott County (Davenport included).	Aug. 1-Oct. 31	31		
Shelby County	July 1-July 31			Do.
Sioux County	Aug. 1-Aug. 31			Do.
Taylor County	July 1-July 31			Do.
Van Buren County	Oct. 1-Oct. 31			Do.
Wapello County (Ottumwa included)	June 1-Nov. 1	22		
Warren County	Sept. 1-Sept. 30			Do.
Washington County	Oct. 1-Oct. 31			Do.
Webster County	June 1-June 30			Do.
Winnebago County	do			Do.
Winneshiek County	Oct. 1-Oct. 31			Do.
Woodbury County	June 1-June 30			Do.
Worth County	do			Do.
Total for State		65		
Total for State, same period, 1901.		68	2	
Kansas:				
Cherokee County	July 1-July 16	2		
Cloud County	do	2		
Ellis County	do	2		
Genesee County	do	1		
Kingman County	do	1		
Madison County	do	1		
Rooks County	do	1		
Sedgewick County (Wichita included).	June 14-Nov. 15	22		
Sumner County	July 1-July 16	56	1	
Total for State		88	1	
Total for State, same period, 1901.		706	4	
Kentucky:				
Covington	June 14-Oct. 18	82		
Lexington	June 21-Nov. 22	30		
Total for State		112		
Total for State, same period, 1901.		11		
Louisiana:				
New Orleans	June 14-Nov. 15	2		
Shreveport	Aug. 17-Sept. 20	4		
Total for State		6		
Total for State, same period, 1901.		47	4	
Maine:				
Abbot	Sept. 19	1		Imported from Boston.
Biddeford	Oct. 18-Nov. 22	15		
Machias	June 26	1		Imported from a lumber camp a few miles from Machias.
Montague	Oct. 10	1		
Portland	Aug. 3-Nov. 15	3		One seaman from schooner Charles Jeffrey.
Waterville	Nov. 4	1		
Winslow	Sept. 18	2		Imported from Canada.
Total for State		24		
Total for State, same period, 1901.		2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland:				
Baltimore	July 27-Oct. 4	3	1	Stopped at quarantine
Cumberland	June 1-June 30	2		
Total for State		5	1	
Total for State, same period, 1901.		2		
Massachusetts:				
Boston	June 21-Nov. 29	256	47	
Brockton	Aug. 10-Aug. 30	4		
Cambridge	June 21-Nov. 15	57	24	
Chelsea	July 27-Sept. 27	3		
Clinton	Nov. 16-Nov. 22	1		
Everett	June 21-Nov. 1	21	4	
Fall River	July 27-Oct. 4	4		
Fitchburg	Aug. 10-Sept. 6	2		
Lawrence	Aug. 17-Aug. 30	2	1	
Lowell	June 21-Aug. 9	22	2	
Malden	June 14-Oct. 25	6		
Manchester	Nov. 9-Nov. 15	2		
Marlboro	Oct. 18-Nov. 15	8		
Medford	July 13-Nov. 8	5	1	
Melrose	June 21-July 12	2	1	
New Bedford	July 30-Aug. 2	1		
Newton	June 21-Nov. 29	10		
Quincy	Aug. 31-Sept. 6	1		
Somerville	June 21-Aug. 30	33	2	
Taunton	June 21-Nov. 15	3		
Weymouth	Nov. 9-Nov. 22	2		
Worcester	June 13-Nov. 14	4		
Total for State		149	82	
Total for State, same period, 1901.		324	33	
Michigan:				
Alpena County	June 14-Nov. 15			Present.
Antrim County	July 12-Aug. 9			Do.
Arenac County	June 14-July 26			Do.
Baraga County	Sept. 6-Sept. 20			Do.
Bay County	July 14-Nov. 15			Do.
Benzie County	June 14-July 5			Do.
Berrien County	July 12-Nov. 15			Do.
Calhoun County	June 14-Nov. 15			Do.
Cass County	June 14-Sept. 20			Do.
Charlevoix County	July 12-Nov. 15			Do.
Cheboygan County	June 14-Oct. 25			Do.
Clare County	Sept. 20-Oct. 11			Do.
Clinton County	Aug. 9-Oct. 4			Do.
Delta County	June 14-Oct. 11			Do.
Eaton County	June 14-Oct. 4			Do.
Emmet County	June 14-July 5			Do.
Genesee County	June 14-Oct. 4			Do.
Gladwin County	Aug. 2-Oct. 25			Do.
Grand Traverse County	June 21-Nov. 1			Do.
Gratiot County	June 21-Nov. 15			Do.
Houghton County	June 14-Nov. 8			Do.
Huron County	June 21-Aug. 23			Do.
Ingham County	June 14-Nov. 1			Do.
Ionia County	June 14-Sept. 6			Do.
Iosco County	June 14-Sept. 13			Do.
Iron County	Aug. 2-Sept. 6			Do.
Isabella County	June 14-Nov. 15			Do.
Jackson County	June 14-Nov. 1			Do.
Kalamazoo County	June 14-July 5			Do.
Kalkaska County	do			Do.
Kent County (Grand Rapids included).	June 7-Nov. 22	30		
Lapeer County	June 14-July 5			Do.
Livingston County	Aug. 2-Aug. 30			Do.
Luce County	Sept. 13-Sept. 20			Do.
Mackinac County	June 14-July 5			Do.
Macomb County (Mount Clemens).	Oct. 11-Nov. 1		1	
Marquette County	Oct. 4-Oct. 25			Do.
Mason County (Ludington included).	June 7-Oct. 18	5		
Mecosta County	June 14-Aug. 16			Do.
Menominee County	June 14-Nov. 15			Do
Midland County	do			Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—*Continued.*				
Missaukee County	June 14-Aug. 16			Present.
Montcalm County	June 14-Sept. 13			Do.
Monroe County	Oct. 4-Nov. 15			Do.
Muskegon County	June 14-Oct. 25			Do.
Newaygo County	June 14-June 21			Do.
Oakland County	June 21-July 5			Do.
Oceana County	Sept. 6-Sept. 13			Do.
Ogemaw County	Nov. 1-Nov. 15			Do.
Otsego County	July 19-Sept. 6			Do.
Ottawa County	June 14-Nov. 15			Do.
Presque Isle County	do			Do.
Roscommon County	July 26-Aug. 16			Do.
Saginaw County	June 14-Nov. 8			Do.
St. Clair County	July 12-Nov. 15			Do.
Sanilac County	June 14-Sept. 27			Do.
Schoolcraft County	June 14-July 5			Do.
Shiawassee County	Nov. 8-Nov. 15			Do.
Tuscola County	June 14-Nov. 15			Do.
Washtenaw County	June 21-July 5			Do.
Wayne County (Detroit included).	June 21-Nov. 15	137	1	One case from ss. City of Cleveland; 1 case from ss. Mary E. Perew.
Wexford County	June 14-Oct. 13			Present.
Total for State		172	2	Was reported present in 21 counties at 28 places during the week ended November 22, 1902.
Total for State, same period, 1901.		3		
Minnesota:				
Aitkin County	July 7-July 28	3		
Becker County	June 9-Oct. 6	2		
Beltrami County	July 7-Nov. 24	28	2	
Benton County	July 21-Nov. 3	23		
Blue Earth County	June 9-Oct. 20	58		
Brown County	July 7-July 28	3		
Carlton County	June 23-Nov 24	2		
Carver County	June 9-Nov. 24	45		
Cass County	Nov. 3-Nov. 10	1		
Chippewa County	June 9-Nov. 3	35		
Clay County	June 23-July 28	11		
Cottonwood County	Sept. 1-Sept. 8	1		
Crow Wing County	June 9-Sept. 29	21		
Dakota County	Oct. 27-Nov. 24	5		
Douglas County	July 7-Nov 24	9		
Faribault County	June 23-Aug. 4	11		
Fillmore County	Sept. 1-Sept. 8	14	1	
Freeborn County	June 9-July 28	8	1	
Goodhue County	June 9-Nov. 24	14		
Grant County	July 14-Nov. 24	10		
Hennepin County	June 9-Nov. 24	72	1	
Houston County	Sept. 8-Sept. 15	5		
Isanti County	Aug. 18-Aug. 25	26		
Itasca County	June 16-Nov 10	5		
Jackson County	July 7-Nov. 3	5		
Kanabec County	June 23-Oct. 27	45		
Kandiyohi County	July 21-Nov. 24	17		
Lac Qui Parle County	Nov. 3-Nov. 10	3		
Lake County	June 9-July 28	1		
Le Sueur County	June 16-July 28	4		
Lincoln County	June 9-Sept. 8	73		
Lyon County	June 23-Nov. 24	7		
McLeod County	June 23-Nov. 3	12		
Marshall County	Aug. 11-Nov. 24	7		
Martin County	June 30-July 28	3		
Meeker County	June 16-Nov. 24	12		
Mille Lacs County	June 9-Aug. 4	9	1	
Morrison County	do	5		
Mower County	June 9-Nov. 17	4		
Murray County	June 23-Nov. 24	14		
Nicollet County	June 9-July 28	11		
Nobles County	June 9-Nov. 24	75		
Olmsted County	June 9-July 28	9		
Otter Tail County	June 9-Nov. 17	48		
Pine County	June 16-Nov. 24	65		
Pipestone County	June 9-Nov. 3	4		
Polk County	June 23-Aug. 4	4		
Pope County	June 16-Nov. 24	14		
Ramsay County	June 9-Nov. 24	16		
Red Lake	July 28-Aug. 4	7		
Redwood County	June 9-July 28	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—*Continued.*				
Renville County	June 9-Nov. 24	20		
Rice County	June 30-Oct. 13	5		
Roseau County	July 14-Nov. 10	32		
St. Louis County	June 16-Nov. 24	32		
Scott County	June 9-Nov. 10	4		
Sherburn County	Aug. 4-Aug. 11	1		
Sibley County	June 16-Nov. 17	23		
Stearns County	June 9-Nov. 10	46		
Steele County	June 16-Nov. 24	3		
Swift County	June 30-July 28	26		
Todd County	June 30-Sept. 8	9		
Traverse County	June 9-July 28	3		
Wabasha County	June 30-Nov. 17	6		
Wadena County	June 23-July 28	4		
Washington County	June 23-Nov. 24	68		
Watonwan County	June 9-July 28	5		
Wilkin County	Aug. 11-Oct. 13	4		
Winona County	July 14-July 28	2		
Wright County	June 9-Nov. 24	123		
Yellow Medicine County	June 9-Nov. 24	28		
Total for State		1,331	6	
Total for State, same period, 1901.		2,245	14	
Missouri:				
Carthage	May 1-July 10	30		
St. Joseph	July 20-Sept. 13	92		
St. Louis	June 8-Nov. 23	219	3	
Total for State		341	3	
Total for State, same period, 1901.		309	2	
Montana:				
Butte	June 7-Sept. 28	10		
Helena	June 1-Sept. 30	10		
Total for State		20		
Total for State, same period, 1901.				
Nebraska:				
Omaha	June 14-Nov. 22	73		
South Omaha	June 23-July 31	21		
Total for State		94		
Total for State, same period, 1901.		106		
New Hampshire:				
Manchester	Aug. 17-Nov. 8	9		
Nashua	June 21-Nov. 22	195	1	
Total for State		204	1	
Total for State, same period, 1901.		7	1	
New Jersey:				
Camden County (Camden included).	June 29-Nov. 29	26	2	
Essex County (Newark included).	June 21-Nov. 15	99	29	
Hudson County (Jersey City included).	June 15-Nov. 16	112	19	
Passaic County	Aug. 1-Sept. 13	4		
Union County (Elizabeth and Plainfield included).	Mar. 29-Oct. 11	35	8	One case imported from a Brooklyn hospital.
Total for State		276	58	
Total for State, same period, 1901.		218	28	
New York:				
Auburn	June 1-June 30	2		
Binghamton	Oct. 4-Nov. 29	4		
Buffalo	June 19-Sept. 11	15	1	One case imported from Pittsburg, Pa.
Elmira	July 28-Aug. 2	1		
Middletown	Sept. 1-Sept. 30	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—*Continued.*				
New York	June 21-Nov. 22	189	54	
Niagara Falls	July 15-Sept. 28	11		
Total for State		226	55	
Total for State, same period, 1901.		625	162	
North Carolina:				
Alamance County	Aug. 1-Nov. 1	4		
Beaufort County	May 1-May 31	1		
Cabarrus County	May 1-Sept. 30	4		
Camden County	May 1-June 30	5		
Carteret County	May 1-Aug. 31	13	1	
Catawba County	May 1-June 30	38		
Cleveland County	July 1-Sept. 30	12		
Craven County	Aug. 3-Sept. 30	23	2	One case imported.
Forsyth County	May 1-Sept. 30	151		
Gaston County	do	78		
Gates County	Aug. 1-Sept. 30	6		
Guilford County	Sept. 1-Sept. 30	7		
Haywood County	Aug. 1-Sept. 30	18		
Henderson County	July 1-Sept. 31	10		
Johnston County	May 1-May 31	3		
Lincoln County	do	1		
McDowell County	June 1-Sept. 30	13		
Mecklenburg County (Charlotte included).	May 1-Oct. 31	129	2	
Montgomery County	Aug. 1-Aug 31	10		
Nash County	do	1		
New Hanover County	May 1-May 31	1		
Northampton County	May 1-Sept. 30	38		
Randolph County	Sept. 1-Sept. 30	1		
Rockingham County	May 1-Sept. 30	61		
Rowan County	do	24		
Rutherford County	June 1-Sept. 30	7		
Stanly County	May 1-May 31	3		
Surry County	May 1-Sept. 30	33		
Union County	do	34		
Wilson County	May 1-June 30	12		
Yadkin County	do	4		
Total for State		745	5	
Total for State, same period, 1901.		504	1	
North Dakota:				
Benson County	May 1-June 24	2		
Cavalier County	May 1-Nov. 15	58		
Griggs County	do	4		
Kidder County	May 1-Nov. 10	18		
Pierce County	May 1-Nov. 15	1		
Ramsey County	June 24-Sept. 5	1		
Richland County	May 1-Nov. 15	2	1	
Sargent County	do	6		
Steele County	May 1-Oct. 8	10		
Stutsman County	May 1-Nov. 15	15		
Traill County	do	3		
Wells County	do	1		
Total for State		121	1	
Total for State, same period, 1901		74		
Ohio:				
Adams County	June 1-Nov. 8	12		
Allen County	do	2		
Ashtabula County (Ashtabula included).	do	7		
Athens County	do	56		
Auglaize County	do	3		
Belmont County	do	17	2	
Brown County	do	1		
Butler County (Hamilton included).	June 1-Nov. 22	56		
Carroll County	June 1-Nov. 8	8		
Champaign County	do	6		
Clark County	do	86	3	
Clermont County	do	21		
Clinton County	do	10		
Columbiana County	do	8	1	
Crawford County	do	5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—*Continued.*				
Cuyahoga County (Cleveland included).	June 1-Nov. 22	1,103	189	
Darke County	June 1-Nov. 8	1		
Delaware County	do	6		
Erie County	do	19	2	
Fayette County	do	13		
Franklin County (Columbus included).	do	94	1	
Gallia County	do	2		
Geauga County	do	4		
Greene County	do	27		
Hamilton County (Cincinnati included).	June 1-Nov. 28	174	1	
Hancock County	June 1-Nov. 8	2		
Harrison County	do	7		
Highland County	do	85		
Holmes County	do	1		
Huron County	do	59	6	
Jefferson County	do	38		
Knox County	do	17	2	
Lake County	do	2	1	
Lawrence County	do	12		
Licking County	do	67	1	
Logan County	do	8	3	
Lorain County	do	9	2	
Lucas County (Toledo included).	June 1-Nov. 22	92	8	
Madison County	June 1-Nov. 8	1		
Mahoning County (Youngstown included).	do	37	7	
Marion County	do	43	7	
Medina County	do	4		
Meigs County	do	9		
Mercer County	do	8		
Monroe County	do	44	1	
Montgomery County (Dayton included).	June 1-Nov. 22	22		
Muskingum County	June 1-Nov. 8	15		
Ottawa County	do	2		
Paulding County	do	19		
Perry County	do	1		
Portage County	do	6	1	
Preble County	do	5		
Putnam County	do	100	1	
Richland County	do	10	1	
Ross County	do	16		
Scioto County	do	36	1	
Seneca County	do	24	2	
Shelby County	do	10		
Stark County	do	3		
Summit County	do	20	1	
Trumbull County (Warren included).	do	29	2	
Tuscarawas County	do	6	1	
Union County	do	3	1	
Van Wert County	do	1		
Warren County	do	5		
Williams County	do	6		
Wood County	do	7		
Total for State		2,632	248	
Total for State, same period, 1901.		3,466	42	
Oklahoma:				
Oklahoma County	June 16-July 9	6		
Total for Territory		6		
Total for Territory, same period, 1901.				
Oregon:				
Portland	June 1-Sept. 30	68		
Total for State		68		
Total for State, same period, 1901.		8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania:				
Allegheny County (Pittsburg, Allegheny, and McKeesport included).	June 21-Nov. 22	510	82	Four cases imported.
Armstrong County (Ford City included).	Sept. 1-Oct. 31	5	1	
Bedford County	Oct. 1-Oct. 31	4		
Berks County (Reading included).	Sept. 9-Oct. 13	10		
Blair County (Altoona included).	June 21-Nov. 29	38	2	Four cases imported from Pittsburg. Two cases in suburbs.
Bradford County (Sayre included.)	Oct. 1-Oct. 31	1		
Bucks County (Bristol included).	Sept. 1-Sept. 30	4		
Butler County (Butler included).	July 12-Aug. 21	3		
Cambria County (Johnstown and Ehrenfeld included).	June 21-Nov. 22	209	20	
Carbon County (Parryville and Weissport included).	Sept. 1-Sept. 30	57	4	
Center county	Oct. 1-Oct. 31	2		
Chester County	Sept. 1-Oct. 31	51		
Clarion County (New Mayville and West Millville included).	do	14		
Clearfield County (Dubois included).	do	19	5	
Delaware County (Chester included).	do	124	13	
Erie County (Erie and Delhil included).	June 29-Nov. 22	76		
Fayette County (Bridgeport, Leisenring, and Highhouse included).	Sept. 1-Sept. 30	32	1	
Franklin County	Oct. 1-Oct. 31	14		
Huntingdon County	Sept. 1-Oct. 31	6	2	
Jefferson County (Brookville and Ringgold included).	do	32		
Lakawanna County (Scranton included).	June 14-Oct. 31	12		
Lancaster County (Whitaker included).	Sept. 1-Oct. 31	5		
Lawrence County (Hazel Dell included).	do	8	2	
Lehigh County (Allentown included).	July 6-July 12	1		
Northumberland County (Sunbury included).	Sept. 1-Sept. 30	1		
Philadelphia County	June 28-Nov. 29	108	15	
Schuylkill County (Pottsville included).	July 1-July 31	1		
Tioga County	Oct. 1-Oct. 31	18		
Washington County (Midway included).	Sept. 1-Oct. 31	43		
Wayne County (Garland and Lander included).	July 1-July 24	5		
Westmorland County (Greensburg included).	Sept. 1-Oct. 31	131	3	
Total for State		1,544	150	
Total for State, same period, 1901.		1,614	75	
Rhode Island:				
Providence	June 14-Nov. 22	13		One from ss. Essex.
Total for State		13		
Total for State, same period, 1901.		14		
South Carolina:				
Charleston County (Charleston included).	Aug. 10-Nov. 22	41	1	
Fairfield County (Monticello included).	Oct. 1-Oct. 31	22		
Greenville County (Greenville included).	do	1		
Spartanburg County (Spartanburg included).	do	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina—*Continued.*				
Union County (Jonesville and Union included).	Oct. 1-Oct. 31	23		
James Island	do	3		
Johns Island	do	3		
Wadmalaw and Edisto Islands.	do	31		
Total for State		125	1	
Total for State, same period, 1901.				
South Dakota:				
Sioux Falls	Aug. 17-Nov. 8	4		
Total for State		4		
Total for State, same period, 1901.				
Tennessee:				
Benton County	Feb. 19-Sept. 15	142		
Blount County	do	69		
Campbell County	do	5		
Carroll County	do	11		
Cheatham County	do	13		
Chester County	do	14		
Claiborne County	do	1		
Clay County	do	91	1	
Cocke County	do	9		
Crockett County	do	28		
Cumberland County	do	21		
Davidson County (Nashville included).	Feb. 19-Sept. 20	20		
Dyer County	do	31	6	
Fentress County	do	35		
Gibson County	do	15		
Giles County	do	22	1	
Greene County	do	5	1	
Hamilton County (Chattanooga included).	do	114		
Hardeman County	do	10		
Hardin County	do	8		
Hawkins County	do	5		
Haywood County	do	12		
Henderson County	do	16		
Henry County	do	100	1	
Hickman County	do	35	1	
Houston County	do	6		
Humphreys County	do	2		
Jackson County	do	72		
James County	do	8		
Jefferson County	do	45		
Knox County	do	34	6	
Lake County	do	8		
Lauderdale County	do	12	3	
Lawrence County	do	1		
Lincoln County	do	6		
Loudon County	do	24		
McMinn County	do	12		
McNairy County	do	28	1	
Madison County	do	175		
Marion County	do	6		
Marshall County	do	6	1	
Maury County (Columbia included).	do	10	1	
Monroe County	do	78		
Montgomery County (Clarksville included).	do	11		
Obion County	do	125	8	
Overton County	do	23		
Pickett County	do	65		
Polk County	do	7		
Putnam County	do	17		
Roane County	do	63		
Robertson County	do	9		
Rutherford County	Feb. 19-Sept. 20	21		
Shelby County (Memphis included).	Feb. 19-Oct. 4	274	22	One case on ss. Macomb.
Smith County	do	3		
Sullivan County	do	18	3	
Sumner County	do	52	1	
Tipton County	do	100	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—*Continued.*				
Warren County	Feb. 19-Oct. 4	2		
Washington County	do	4		
Weakley County	do	55	7	
Williamson County	do	14		
Total for State		2,228	67	
Total for State, same period, 1901.		2,155	94	
Texas:				
San Antonio	June 1-June 30	1		
Total for State		1		
Total for State, same period, 1901.		5	2	
Utah:				
Ogden	June 1-Aug. 31	20		
Salt Lake City	June 14-Nov. 22	33	1	One case imported.
Total for State		53	1	
Total for State, same period, 1901.		47		
Vermont:				
Burlington	July 27-Aug. 2	1		
Total for State		1		
Total for State, same period, 1901.		34		
Virginia				
Danville	July 8-July 14	3		
Petersburg	June 1-June 26	2	1	
Total for State		5	1	
Total for State, same period, 1901.		1		
Washington:				
Adams County	Jan. 1-June 30	65		
Asotin County	do	21		
Chehalis County	do	8		
Clallam County	do	8		
Cowlitz County	do	56		
Douglas County	do	1		
Ferry County	do	5		
Franklin County	do	7		
Garfield County	do	1		
King County (Seattle included)	Jan. 1-Aug. 31	396	1	
Kitsap County	Jan. 1-June 30	3		
Lincoln County	do	37		
Okanogan County	do	17		
Pierce County (Tacoma included).	Jan. 1-Oct. 12	57		
Skagit County	Jan. 1-June 30	1		
Snohomish County	do	24		
San Juan County	do	3		
Spokane County (Spokane included).	Jan. 1-Oct. 31	449		
Stevens County	do	7		
Wahkiakum County	do	2		
Walla Walla County	do	45		
Whatcom County	do	8		
Whitman County	do	25		
Yakima County	do	22		
Total for State		1,268	1	
Total for State, same period, 1901.		655	6	
Wisconsin:				
Adams County	June 1-Aug. 28	8		
Ashland County	do	19		
Barron County	do	5		
Bayfield County	do	1		
Brown County (Green Bay included).	June 1-Sept. 28	21		
Calumet County	June 1-Aug. 28	4		
Chippewa County	do	14		
Clark County	do	7		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—*Continued.*				
Columbia County	June 1-Aug. 28	1		
Dane County	do	13		
Dodge County	do	5		
Door County	do	9	1	
Douglas County	do	20		
Fond du Lac County	do	10		
Forest County	do	2		
Gates County	do	7		
Green Lake County	do	2		
Iowa County	do	2		
Jefferson County	do	95		
Kenosha County	do	1		
Kewaunee County	do	23		
La Crosse County	do	9		
Lafayette County	do	3		
Langlade County	do	10		
Lincoln County	do	33		
Manitowoc County	do	22	1	
Marathon County	do	1		
Marinette County	do	56		
Marquette County	do	13		
Milwaukee County (Milwaukee included).	June 1-Nov. 29	165	1	
Monroe County	June 1-Aug. 28	20		
Oconto County	do	20		
Oneida County	do	2		
Outagamie County	do	14		
Ozaukee County	do	5		
Pepin County	do	9		
Pierce County	do	1		
Polk County	do	2		
Portage County	do	17		
Price County	do	4		
Racine County	do	8		
Rock County (Janesville included).	June 1-Aug. 30	9		
Sauk County	June 1-Aug. 28	4	1	
Sawyer County	do	1	2	
Shawano County	do	17		
Sheboygan County	do	7		
Trempealeau County	do	11		
Vernon County	do	3		
Vilas County	do	2		
Walworth County	do	1		
Washburn County	do	10		
Washington County	do	4		
Waupaca County	do	34		
Waushara County	do	25		
Winnebago County	do	29		
Wood County	do	4		
Total for State		844	6	
Total for State, same period, 1901.		1,162	24	
Grand total		14,262	729	
Grand total, same period, 1901.		15,549	502	

Plague in United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 28, 1901, to December 5, 1902.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 12	1	.....	
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.
	May 19	1	1	
	May 25	1	1	
	May 29	1	1	
	July 13	1	1	
	July 18	1	1	
	July 19	1	1	
	July 20	1	1	
	Aug. 6	1	1	
	Aug. 17	1	1	
	Aug. 19	2	2	
	Aug. 20	1	1	
	Aug. 22	1	1	
	Aug. 23	1	1	
	Aug. 25	1	1	
	Aug. 30	1	1	
	Aug. 31	1	1	
	Sept. 2	1	1	
	Sept. 9	1	1	
	Sept. 11	1	1	
	Sept. 16	2	2	
	Sept. 20	1	1	
	Sept. 23	2	2	One case from Oakland.
	Sept. 26	2	2	
	Oct. 4	1	1	
	Oct. 5	2	2	
	Oct. 7	1	1	
	Oct. 11	1	1	
	Oct. 16	2	2	
	Oct. 28	1	1	
	Nov. 15	1	1	
	Nov. 18	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa	Nov. 22	38,973	18	1		1						2		
Ann Arbor, Mich	do	14,509												
Ashtabula, Ohio	do	12,949	6	1										
Do	Nov. 29	12,949	10							1		1		
Baltimore, Md	Nov. 22	508,957	181	24						6	4	4	1	1
Do	Nov. 29	508,957	171	19						8		9	1	1
Baton Rouge, La	Nov. 22	11,269	5											
Belleville, Ill	do	17,484	6	1							1			
Berkeley, Cal	Nov. 12	13,214	6	1							1			
Do	Nov. 19	13,214	6											
Biddeford, Me	Nov. 22	16,145	0											
Binghamton, N. Y	do	38,647	17	3										
Boston, Mass	do	560,892	194	20		4				5	2	3		3
Brockton, Mass	do	40,063	7											
Brookline, Mass	do	12,103	3											
Cambridge, Mass	do	91,886	23	5										
Camden, N. J	do	75,935	26											
Carbondale, Pa	Nov. 21	13,536	10											
Charleston, S. C	Nov. 22	55,807	28	3						1				
Chelsea, Mass	do	34,072	14							1				
Chicago, Ill	do	1,698,575	460	37						9	5	23	3	4
Chicopee, Mass	do	19,167	8								1			
Cincinnati, Ohio	Nov. 21	325,902	104	8						3		2		
Cleveland, Ohio	Nov. 22	381,766		8		4				2	1			
Clinton, Mass	do	13,667	1											
Colorado Springs, Colo	Nov. 15	21,085	6	2										
Do	Nov. 22	21,085	4	2										
Dayton, Ohio	do	85,333	28	5						1		1		
Do	Nov. 29	85,333	17	4								1		
Denver, Colo	Nov. 15	133,859	50	10						3	1	1		
Dunkirk, N. Y	Nov. 22	11,616	5							1				
Elgin, Ill	Nov. 21	22,433												
Elmira, N. Y	Nov. 22	35,672	5	1										
Elwood, Ind	Nov. 23	12,950	7	1						1				
Erie, Pa	Nov. 22	52,733	11	1										
Evansville, Ind	do	59,007	10	2						1				
Everett, Mass	do	24,336	5	1										
Fall River, Mass	do	104,863	29	2								1		
Do	Nov. 29	104,863	41	7							1			
Fitchburg, Mass	Nov. 15	31,531	6											
Do	Nov. 22	31,531	6											
Galesburg, Ill	do	18,607	6											
Grand Rapids, Mich	do	87,565	21							1				
Green Bay, Wis	Nov. 23	18,684	4	1										
Greenville, S. C	Nov. 22	11,860	4											
Hamilton, Ohio	do	23,914	6	1								2		
Haverhill, Mass	do	37,175	11	1										
Do	Nov. 29	37,175	12	1										
Holyoke, Mass	Nov. 22	45,712	7	1										
Indianapolis, Ind	do	169,164	44	7										1
Jacksonville, Fla	do	28,429	7	1										
Jersey City, N. J	Nov. 16	206,433	68	13								1		
Do	Nov. 23	206,433	80	12							1	3		1
Johnstown, Pa	Nov 22	35,936	13	2		1								
Kokomo, Ind	do	10,609	4											
Lawrence, Mass	do	62,559	25	1							1			
Lexington, Ky	do	26,369	11	1										1
Lowell, Mass	do	94,969	25	2						1		1		
Do	Nov. 29	94,969	38	3										
Lynchburg, Va	Nov. 22	18,891	5											
Do	Nov. 29	18,891	5	1										
McKeesport, Pa	Nov. 22	34,227	13	1		1				1				
Malden, Mass	do	33,664	15	2						1				
Manchester, N. H	do	56,987	23	1						1		1	1	
Marlboro, Mass	Nov. 22	13,609	2											
Massillon, Ohio	do	11,944	1	1										
Medford, Mass	do	18,244	4											
Do	Nov. 29	18,244	2											
Melrose, Mass	do	12,962	3	1										
Memphis, Tenn	Nov. 22	102,320	25	4										
Milwaukee, Wis	do	285,315	84	8						3		1	1	2
Mobile, Ala	do	38,469	12	2						1		1		
Nashua, N. H	do	23,898	5									1		
Nashville, Tenn	do	80,865	35	5						1				
Do	Nov. 29	80,865	29	8						1		1		

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U.S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Newark, N J	Nov. 22	246,070	110	22						1	2			1
New Bedford, Mass	do	62,442	25	1							3	5		
Do	Nov. 29	62,442	34							2	1	1		
Newburyport, Mass	Nov. 22	14,478	5							1				
New Orleans, La	do	287,104	125	16						1		1		1
Newport, R. I	do	22,034	8							1		2		
Newton, Mass	do	33,587	9											
New York, N. Y	do	3,437,202	1,073	149						28	9	37	4	5
Norristown, Pa	do	22,265	10	1						1				
North Adams, Mass	do	24,200	10	2						1				
Do	Nov. 29	24,200	5							1				
Northampton, Mass	Nov. 22	18,643	6											
Omaha, Nebr	do	102,555	21											
Palmer, Mass	do	7,801	1											
Philadelphia, Pa	do	1,293,697	448	52						14	1	8		1
Pittsburg, Pa	do	321,616	140	10		7				5	1	6		3
Plainfield, N. J	do	15,369	4	1										
Portland, Me	do	50,145	20									1		
Providence, R. I	do	175,597	63	4										
Quincy, Mass	do	23,899	6	1										
Reading, Pa	Nov. 24	78,961	23	2						1		1		
Richmond, Ind	Nov. 22	18,226	5											
Sacramento, Cal	Nov. 15	29,282	10	1								1		
Salt Lake City, Utah	Nov. 22	53,531	13									3		
San Francisco, Cal	Nov. 16	342,782	146	20								4	1	
Do	Nov. 23	342,782	148	19						3		2		
Santa Barbara, Cal	Nov. 15	6,587	1											
Shreveport, La	Nov. 22	16,013		2										
Sioux Falls, S. Dak	do	10,266	5									1		
Somerville, Mass	do	61,643	16	3							1			
Do	Nov. 29	61,643	16	1								1		
South Bend, Ind	Nov. 22	35,999	12	1										
Steelton, Pa	do	12,068	9	2										
Do	Nov. 29	12,068	2											
Streator, Ill	Nov. 22	14,079	4	1						1				
Do	Nov. 29	14,079	4											
Tacoma, Wash	Nov. 16	37,714	19	2						1				
Do	Nov. 23	37,714	14	2										
Taunton, Mass	Nov. 22	31,036	8	1										
Titusville, Pa	do	8,244	3											
Toledo, Ohio	Nov. 15	131,822	35	4										
Do	Nov. 22	131,822	25	4						1		2		2
Waltham, Mass	do	23,481	3	1										
Do	Nov. 29	23,481	7	1						1				
Washington, D. C	Nov. 22	278,718	91	7						5		1		2
Weymouth, Mass	do	11,324	6							1				
Do	Nov. 29	11,324	2	1										
Williamsport, Pa	Nov. 22	28,757	9	1										
Winona, Minn	do	19,714	4											
Worcester, Mass	Nov. 21	118,421	40	5										
Youngstown, Ohio	Nov. 15	44,885	13	1						2				1

Table of temperature and rainfall, week ended November 24, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me	34	5		.98		.86
Portland, Me	36	6		.93		.83
Northfield, Vt	30	8		.77		.68
Boston, Mass	38	8		1.05		1.05
New Haven, Conn	38	10		.91		.74
Albany, N. Y	36	8		.70		.68
New York, N. Y	41	11		.91		.85
Harrisburg, Pa	41	9		.63		.45
Philadelphia, Pa	41	11		.77		.73
New Brunswick, N. J	41	9		.92		.90
Atlantic City, N. J	43	9		.84		.57
Baltimore, Md	43	10		.70		.43
Washington, D. C	42	10		.63		.09
Lynchburg, Va	44	10		.70	.52	
Cape Henry, Va	51	5		.81		.43
Norfolk, Va	48	8		.70		.20
Charlotte, N. C	48	11		.70	1.24	
Raleigh, N. C	46	9		.46	.38	
Kittyhawk, N. C	52	7		.98		.36
Hatteras, N. C	54	5		1.19		.79
Wilmington, N. C	52	6		.51		.14
Columbia, S. C	53	7		.56	.30	
Charleston, S. C	55	7		.70	.28	
Augusta, Ga	52	8		.75	.18	
Savannah, Ga	56	9		.49		.35
Jacksonville, Fla	59	7		.56		.17
Jupiter, Fla	71	7		.63		.57
Key West, Fla	73	6		.49		.49
Gulf States:						
Atlanta, Ga	48	8		.88		.13
Tampa, Fla	64	9		.42		.42
Pensacola, Fla	57	7		.91		.78
Mobile, Ala	56	6		.91		.79
Montgomery, Ala	52	5		.86		.16
Meridian, Miss	52	5		.78	.65	
Vicksburg, Miss	53	7		1.19		1.14
New Orleans, La	59	8		.98		.93
Shreveport, La	52	9		1.23	.06	
Fort Smith, Ark	47	10		.89	.87	
Little Rock, Ark	48	9		1.33		.71
Palestine, Tex	53	8		1.09		.41
Galveston, Tex	60	5		1.05		.84
San Antonio, Tex	56	11		.54	.87	
Corpus Christi, Tex	61	12		.75		.71
Ohio Valley and Tennessee:						
Memphis, Tenn	47	9		1.16		.70
Nashville, Tenn	45	8		.98		.53
Chattanooga, Tenn	47	7		.91		.40
Knoxville, Tenn	44	9		.91	.11	
Lexington, Ky	43	7		.92		.01
Louisville, Ky	42	11		1.02		.18
Indianapolis, Ind	37	12		.95		.58
Cincinnati, Ohio	41	11		.83		.26
Columbus, Ohio	37	12		.82		.40
Parkersburg, W. Va	42	9		.75	.10	
Pittsburg, Pa	40	12		.59		.33
Lake Region:						
Oswego, N. Y	36	9		.80		.12
Rochester, N. Y	34	13		.63		.34
Buffalo, N. Y	35	14		.84		.50
Erie, Pa	37	12		.92		.23
Cleveland, Ohio	36	12		.66		.04
Sandusky, Ohio	37	11		.71		.56
Toledo, Ohio	35	12		.69		.65
Detroit, Mich	35	12		.63		.63
Lansing, Mich	34	11		.49		.47
Port Huron, Mich	33	13		.64		.64
Alpena, Mich	30	13		62		.58
Sault Ste. Marie, Mich	27	14		.56		.48
Marquette, Mich	28	13		.63		.63
Escanaba, Mich	27	12		.49		.49
Green Bay, Wis	28	13		.45		.45
Grand Haven, Mich	34	12		70		.65
Milwaukee, Wis	31	14		49		.49
Chicago, Ill	34	12		63		.63
Duluth, Minn	25	12		.35		.35

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended November 24, 1902—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn	25	14		.23		.25
La Crosse, Wis	29	12		.35		.35
Dubuque, Iowa	30	11		.49		.49
Davenport, Iowa	32	13		.49		.49
Des Moines, Iowa	31	11		.35		.35
Keokuk, Iowa	34	14		.49		.35
Springfield, Ill	37	11		70		.47
Cairo, Ill	43	9		1.02		.39
St. Louis, Mo	39	13		.70		.27
Missouri Valley:						
Columbia, Mo	40	9		.53		.15
Springfield, Mo	40	12		.73	.10	
Kansas City, Mo	36	15		.49		.12
Topeka, Kans				.22		.06
Wichita, Kans	40	12		21	.00	
Concordia, Kans	36	10		.14		.14
Lincoln, Nebr	36	7		11		.08
Omaha, Nebr	2	11		.21		.21
Sioux City, Iowa	31	9		.14		.14
Yankton, S. Dak	29	15		.14		.11
Valentine, Nebr	32	9		.07		.07
Huron, S. Dak.	25	13		.14		.14
Pierre, S. Dak	29	10		.07		.07
Moorhead, Minn	18	17		.21		.11
Bismarck, N. Dak	20	13		.14		.14
Williston, N. Dak	21	9		.14		.14
Rocky Mountain and Plateau Region:						
Havre, Mont	23	9		.14		.14
Helena, Mont	27	0		.16	.13	
Miles City, Mont	28	6		.07		.07
Rapid City, S. Dak	33	8		.07		.07
Spokane, Wash	35		2	.42		.18
Walla Walla, Wash	41		3	.34	.49	
Baker City, Oreg	35		1	.21		.03
Winnemucca, Nev	36		3	.14		.02
Pocatello, Idaho	31	1		.31		.18
Boise, Idaho	37		2	.32	.63	
Salt Lake City, Utah	38	3		.31	.19	
Lander, Wyo	29	3		.14		.08
Cheyenne, Wyo	33	3		.07		.07
North Platte, Nebr	32	9		.07		.07
Denver, Colo	36	3		.14		.14
Pueblo, Colo	38	3		.07		.06
Dodge City, Kans	36	7		.07	.05	
Oklahoma, Okla	46	11		.59	2.08	
Amarillo, Tex	43	9		.14	1.13	
Abilene, Tex	50	15		.28	.50	
Santa Fe, N. Mex	36	8		.14		.05
El Paso, Tex	50	8		.10	.03	
Phœnix, Ariz	56		3	.14	1.75	
Yuma, Ariz	61		7	.07	.09	
Pacific Coast:						
Seattle, Wash	43		1	1.40		.14
Tacoma, Wash	44		3	1.47	1.39	
Portland, Oreg	44		3	1.42		.23
Roseburg, Oreg	44		3	.92	1.10	
Eureka, Cal	50			1.40		
Red Bluff, Cal	52		7	.82		.59
Carson City, Nev	40			.41	.26	
Sacramento, Cal	52		4	.58		.34
San Francisco, Cal	55		2	.71		.41
Fresno, Cal	54		7	.28		.04
San Luis Obispo, Cal	56		5	.49		.14
Los Angeles, Cal	58		4	.57		.28
San Diego, Cal	58		2	.23	.90	

a The figures in this column represent the average daily departure.

FOREIGN AND INSULAR.

BRAZIL.

Report from Bahia.

BAHIA, BRAZIL, *November 10, 1902.*

For the week ended November 8, 1902, there were reported in Bahia 71 deaths from the following causes: Appendicitis, 1; arterio-sclerosis, 3; beriberi, 4; bronchitis, 2; cancer, 3; diarrhea, 1; malarial fever, 1; gastritis, 2; hepatitis, 2; meningitis, 1; senile debility, 2; nephritis, 1; stillborn, 2; syphilis, 1; infantile tetanus, 1; tuberculosis, 9, and from other causes, 35.

H. W. FURNISS,
United States Consul.

The SECRETARY OF THE TREASURY.

CHINA.

Report from Hongkong.

HONGKONG, CHINA, *October 28, 1902.*

For the week ended October 25, 1902, 10 vessels were inspected, 939 individuals were bathed at the disinfecting station, and 1,110 pieces of baggage were disinfected by steam. There were 7 rejections from all causes. The sanitary report for the week shows that the health of the colony remains good. There was 1 case of plague and 1 death, 1 case of cholera and 1 death, and 2 cases of enteric fever were reported during the week. One of the cases of enteric fever was imported from Manila.

JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

EGYPT.

Report on cholera.

CAIRO, EGYPT, *November 3, 1902.*

SIR: I have the honor to confirm the following cablegram to the Department regarding the cholera in Egypt:

CAIRO, EGYPT, *November 1, 1902.*

SECRETARY OF STATE, *Washington:*
Since October 25, 225 cases of cholera, 212 deaths—all Egypt.—SMITH.

The following will show the number of cases and deaths in the cities and provinces during the week ended November 1, 1902:

Egypt.	Cases.	Deaths.	Cures.	Egypt.	Cases.	Deaths.	Cures.
Cities:				Provinces—*Cont'd.*			
Cairo	2	4	4	Galioubieh	3	12	1
Alexandria	5	32	4	Menoufieh	3	15	1
Damietta	5	10	1	Guizeh	.....	1	2
Suez	.....	.....	1	Fayoum	3	7	6
Provinces:				Minieh	6	3	.....
Garbieh	3	9	5	Guirgeh	9	12	8
Behera	2	34	5	Keneh	42	57	14
Charkieh	1	2	1	Soudan	3	3	.....
Dakalieh	2	8	4				

Total number of reported cases in all Egypt since date of outbreak (July 15, 1902) is 39,421; deaths, 33,583; cases cured, 5,780.

I hope to be able to advise the Department within a fortnight that the epidemic has been officially declared ended.

Respectfully, H. T. SMITH,
United States Vice Consul-General, In Charge.

The ASSISTANT SECRETARY OF STATE.

GERMANY.

Plague and cholera in various countries.

BERLIN, GERMANY, *November 14, 1902.*

Information regarding plague obtained from the imperial health office (Kaiserliches-Gesundheitsamt), Berlin:

RUSSIA.—According to official communications in the Government gazette (Regierungs-Anzeiger) of October 30, 48 cases of plague, with 16 deaths, were registered in Odessa between June 10 and October 28. On the latter date 14 plague patients were still undergoing medical treatment.

BRITISH INDIA.—In Rangoon, on October 3, a case of plague occurred on board the steamship *Purulia*, arrived from Calcutta on that date.

In the Bombay Presidency, according to a supplemental report, there were registered during the week ended October 11, 250 further plague cases and 196 deaths, and during the week ended October 18 there occurred 10,423 plague cases, with 7,771 deaths.

In the Madras Presidency, according to a recent official publication, there were recorded in the month of February of the current year 1,711 deaths from plague among a population of about 38,000,000. The total number of deaths registered in the month of February amounted to 61,406, being a larger number by 2,346 than the total number of children born in that month.

CAPE COLONY.—The plague patient (European) taken sick on September 23 in Port Elizabeth died on the 25th of that month. Between September 13 and September 27 no additional plague cases were recorded. Up to September 26, however, plague bacilli continued to be found in rats.

FRANK H. MASON.
United States Consul-General.

The SURGEON-GENERAL.

HAWAIIAN ISLANDS.

Plague in Honolulu.

HONOLULU, H. I., *November 18, 1902.*

The following deaths from plague have occurred at this port on the dates given: November 8, 1 case, Japanese; November 12, 2 cases, both Chinese; November 13, 1 case, Portuguese.

In this connection, I would respectfully state that the case which died on November 8, 1902, was brought from Aiea, a plantation about 8 miles out of the city, and is the first case that has occurred on this island outside the city limits. No history of exposure could be obtained. The patient had not been to Honolulu. One of the 2 cases that occurred on the 12th instant was brought from Waialua, another plantation, about 29 miles from the city, and was the second case to occur on this

island outside of Honolulu. No history could be obtained of any exposure, and in this case I do not think it is satisfactorily established that the patient came from out of town.

Since beginning this letter, I have been informed that a second fatal case occurred yesterday at Aiea, so that we have had 5 cases within the last ten days, 2 of which certainly occurred within the city limits.

If cases continue to occur, the outgoing quarantine will be again put in force.

W. C. HOBDY,
Assistant Surgeon, In Temporary Charge.

The SURGEON-GENERAL.

ITALY.

Inspection service at Naples—Cholera in Palestine and Egypt.

NAPLES, ITALY, *November 10, 1902.*

For the week ended November 8, 1902, the following steamships were inspected at Naples: November 3, the steamship *Palatia*, bound with passengers and cargo for New York. There were inspected and passed 924 steerage passengers and 220 pieces of large baggage; 950 pieces of baggage were disinfected by steam. The rejection of 60 steerage passengers was advised. November 5, the steamship *Sicilia*, bound with passengers and cargo for New York. There were inspected and passed 619 steerage passengers and 80 pieces of large baggage; 800 pieces of baggage were disinfected by steam. The rejection of 90 steerage passengers was advised. November 6, the steamship *Aller*, bound with passengers and cargo for New York. There were inspected and passed 795 steerage passengers and 200 pieces of large baggage; 950 pieces of baggage were disinfected by steam The rejection of 49 steerage passengers was advised. November 8, the steamship *Gallia*, bound with passengers and cargo for New York. There were inspected and passed 858 steerage passengers and 250 pieces of large baggage; 1,000 pieces of baggage were disinfected by steam. The rejection of 44 steerage passengers was advised.

Smallpox at Naples.

During the week ended November 8, 1902, there were officially reported at Naples 4 cases of smallpox, with no deaths.

Asiatic cholera in Palestine and Egypt.

A report from Jerusalem states that during the week ended November 1, 1902, there were 494 deaths from Asiatic cholera at Gaza and in the immediate neighborhood, 78 deaths at Lydda, and 5 at Jaffa.

A report, dated November 3, stated that there were 28 new cases of cholera in Egypt, with 19 deaths, and 44 cases remaining under treatment. At Alexandria there 2 new cases, 8 cases remaining under treatment. At Wady Halfa 1 new case, and at Cairo there were no new cases, but there still remained under treatment 1 case previously reported. Assuan and Luxor, at the time of the report, were free from the disease. November 7 19 new cases were reported from all Egypt, with 14 deaths and 38 patients remaining under observation. Of the new cases, 8 were at Alexandria and 1 at Wady Halfa. Cairo was reported free from cholera.

Bubonic plague throughout the world.

NAPLES, ITALY, *November 11, 1902.*

An interesting and important report has just been issued by the medical department of the British local government board. This consists of papers relating to the progress and diffusion of bubonic plague throughout the world during the period from 1898 to 1901. An account is also given of the measures adopted by the different countries for its control. The report is by Dr. Bruce Law, with an introduction by W. H. Power, F. R. S., medical officer of the board. An attempt has been made in the report to record the time and place of all outbreaks and to show the origin of the disease and its extent and mortality. Dr. Law has had difficulty in collecting these facts for the reason that while some countries promptly and of their own initiative publish their plague statistics in accordance with the agreement of the Venice convention, others do not furnish the facts until they are applied for, and still others, it is said, distort or conceal the actual condition of affairs. Dr. Law states that frequent confusion has arisen from mistakes made in diagnosis at the beginning of epidemics, and the author of the introduction indicates that, notwithstanding the apparent preparedness of certain localities to receive the infection, the disease has seldom become quickly and largely epidemic, a circumstance which seems to show that plague does not at first adapt itself to localities where it has not previously and recently prevailed. Owing to the failures to detect early cases, it has been in many instances difficult to give the history of the origin of epidemics. Often by the time a given epidemic is admitted to be plague the beginnings of prevalence are obscured by death, recovery, or other circumstances.

The influence of rats in the diffusion of plague is also dealt with. Ashore, the affection has sometimes been simultaneous in rats and man, but sometimes rodents have been first affected and then man and sometimes the opposite. It would also appear that rats may be extensively affected and man remain free and that the reverse may also occur. It is pointed out that at sea the disease is not readily conveyed from rat to man and from man to rat. Ships have brought plague patients into port and yet the rats aboard have been exempt. Mention is made of the fact that at Glasgow, though rats were plentiful in the infected region, no disease was observed among them at any time in 1900, though careful bacteriological investigation was made. On the contrary, at Cardiff, though the mortality among rats was very large and pure cultures of plague bacillus were obtained from their bodies, only 1 case occurred in a human subject. There is reason to believe that at Cape Town rats died in large numbers several months before any known cases occurred among men. But on this point the evidence is not conclusive. With regard to men being free from disease on a ship having infected rats aboard, it is stated that in the case of the steamship *Rembrandt*, arriving at Bristol from Smyrna, January, 1901, rats dead of plague were found among the grain that formed the cargo, yet no illness occurred among the men aboard in a voyage of 18 days nor among 77 stevedores who unloaded the vessel. A similar instance is afforded by the steamship *Pergamon*, which, at about the same time, reached Hamburg from Smyrna and Algiers with rats dead of plague aboard, but the crew in good condition. Notwithstanding these observations, Mr. Power, in the introduction, points out that it would be unwise to relax precautions against the spread of plague by rats.

J. M. EAGER,
Passed Assistant Surgeon.

The SURGEON GENERAL.

JAPAN.

Report from Yokohama.

YOKOHAMA, JAPAN, *October 29, 1902.*

For the week ended October 25, 1902, there were inspected 3 vessels having an aggregate personnel of 269 crew and 812 passengers. Five hundred and ten steerage passengers were bathed and 592 pieces of baggage were disinfected.

No official report of contagious diseases in Yokohama during the week ended October 25 has as yet been received by me. Another suspected case of plague is officially announced as having occurred on the 24th instant, making a total of 6 cases since the outbreak, 4 of which have resulted fatally. This last case developed among the possible contacts who are held in strict isolation, so that its occurrence does not markedly change the sanitary status of the city of Yokohama.

As regards the Empire in general, the cholera epidemic seems to have reached its climax during the latter half of September and is at present markedly abating. Press reports, apparently reliable, estimate the total number of cholera cases returned in Japan up to October 27, at 13,440 with 8,987 deaths. In Formosa the total number of cholera cases from outbreak to date of latest advices is 666 including 490 deaths.

As regards Yokohama and vicinity, no recent cases of cholera have been reported to me.

DUNLOP MOORE,
Assistant Surgeon.

The SURGEON-GENERAL.

NORWAY.

Quarantine proclamation from Christiania concerning cholera.

CHRISTIANIA, NORWAY, *November 1, 1902.*

Palestine shall, until further notice, be considered infected with cholera.

On account of this and previous proclamations Egypt and Palestine are now to be considered infected with cholera.

Vessels having cholera patients on board and bound for Norwegian ports should, by the pilots, be directed to the quarantine station at Odderen, near Christiansand. In other ports the captains are liable to have to keep their sick people on board, and in the meantime be kept in quarantine.

SOREN AARSTAD.

The SURGEON-GENERAL.

PHILIPPINE ISLANDS.

Cholera report, Manila, for period from October 12 to October 18, 1902, inclusive.

[By P. A. Surg. J. C. Perry, Chief Quarantine Officer for the Philippine Islands.]

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
October 12	2		1			3	3
October 13	1					1	2
October 14	2		1			3	2
October 15	3					3	3
October 16	1	2				3	2
October 17	5	1				6	6
October 18							
Total	14	3	2			19	18

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended October 18, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Nueva Caceres	Camarines Sur	1	0	Igbaros	Island of Panay, Iloilo.	132	132
Nabau	do	1	1	Janiuay	do	457	375
Tay Tay	Rizal	12	7	Baratoc Nueva	do	39	29
Santa Cruz	Laguna	8	6	Baratoc Viejo	do	10	6
Bayambang	Pangasinan	1	1	Lucena	do	18	15
Calasiao	do	1	1	Mandurrio	do	25	13
Malasaqui	do	2	2	Miago	do	101	52
San Leonardo	Nueva Ecija	2	2	Sariaya	do	99	99
San Isidro	do	5	4	Cabatuan	do	116	91
Cuyapo	do	8	7	Pototan	do	172	113
Licab	do	4	4	Arevalo	do	7	3
Gapan	do	1	1	Dumangas	do	67	29
Taguid	Ilocus Sur	6	2	Pavia	do	18	17
Laoag	Ilocus Norte	4	4	Analio	do	12	5
Batangas	Batangas	25	9	San Miguel	do	102	101
Jaro	Island of Leyte	6	1	Alimadoin	do	17	17
Maasin	do	2	1	Santa Barbara	do	86	58
Laguan	Island of Samar	2	2	Dingle	do	190	92
Pinamalayan	Island of Mindoro.	25	22	Buena Vista	do	9	9
Pagbalao	Tayabas	14	16	Guimbol	do	20	12
Lucena	do	4	4	Capiz	Capiz	44	45
Guinayangan	do	17	10	Jinino	do	1	0
Sariaya	do	3	2	Sumario	do	4	10
Moncada	Tarlac	18	10	San Jose	Antique	36	25
Sorsogon	Sorsogon	56	12	San Pedro	do	11	7
Bacon	do	11	8	Antique	do	6	1
Bani	Zambales	64	31	Saibaloma	do	4	2
Candelaria	do	20	11	Soledad	Island of Negros.	8	8
Santa Cruz	do	61	31				
Infanta	do	9	5	Ginangaran	do	216	110
Alaminos	do	1	1	Bacalod	do	8	6
Cebu	Island of Cebu	2	0	Talisay	do	18	15
Camon	do	18	9	Tangay	do	104	70
Bantayan	do	136	61	Bais	do	32	24
Talamban	do	3	2	Victoria	do	16	8
Argao	do	32	24	Sumag	do	10	6
Sibonga	do	10	9	Murcio	do	2	0
Balaoan	Union	3	2	Bogo	do	15	15
Bagnotan	do	27	23	Villadolid	do	55	37
Namipicuan	do	8	3	La Castillano	do	231	83
Tagbilaran	Island of Bohol	119	75	Lopez	do	11	7
Iloilo	Island of Panay, Iloilo.	7	6	Surigao	Island of Mindanao.—Surigao.	1	1
Calinog	do	31	31				
Concepcion	do	16	12	Cagayan	Misamis	81	53
Oton	do	185	158	Taganloan	do	18	13
Jaro	do	13	15	Lagonglong	do	5	5
Molo	do	11	13	Iponan	do	38	10
La Paz	do	7	5	Iligan	Isabella	24	14
Batad	do	60	60				
Baladad	do	5	5	Total		3,793	2,563

During this period the epidemic has continued to spread through the islands of Panay and Negros, and has gained entrance into the island of Mindanao through the town of Cagayan, in the northern part, by means of paraos either from Negros or Leyte.

Cholera in Cebu.

CEBU, P. I., *October 15, 1902.*

The following is the report of cholera at this station from September 29 to October 14, inclusive: October 2, 1 case, 1 death; October 3, 1 case, 1 death; October 5, 1 case, 0 death; October 13, 1 case, 0 death; October 14, 1 case, 0 death. Total, 5 cases, 2 deaths.

Weekly report of outgoing quarantine at Cebu, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Cebu.

	Week ended—	
	Oct. 4.	Oct. 11.
Number of vessels remaining in quarantine from last week	12	14
Entering quarantine during the week	14	19
Discharged from quarantine during the week	12	18
Number of crew quarantined during the week	302	287
Cabin passengers quarantined during the week	14	14
Steerage passengers quarantined during the week	64	54
Vessels disinfected during the week	0	0
Cases of quarantinable diseases occurring among persons in detention, cholera	0	0
Pieces of baggage disinfected	18	32
Pieces of baggage inspected and passed	30	40
Vessels remaining in quarantine 7 p. m., October 4 and October 11, respectively	14	15

Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily. Vessels for infected ports are cleared without quarantine detention.

H. A. STANSFIELD,
Assistant Surgeon, Quarantine Officer, Cebu, P. I.

The SURGEON-GENERAL.

PORTO RICO.

PONCE, P. R., *November 17, 1902.*

During the week ended November 15, 1902, but 1 vessel entered, the American steamship *Maracaibo*, from Maracaibo and Curaçao. She was held in quarantine transacting business under guard. No passengers or cargo for this port. One bill of health was issued.

W. W. KING,
Assistant Surgeon.

The SURGEON-GENERAL.

TURKEY.

Cholera at Gaza and Lydda.

JERUSALEM, SYRIA, *October 18, 1902.*

SIR: I regret to inform you that what is officially declared to be Asiatic cholera has reached Gaza and some of the neighboring villages, and has gone as far north as Lydda, about 12 miles inland from Jaffa. The number of cases at Gaza and vicinity are upward of 20 a day, and at Lydda 5 or 6 a day. For ten days past there have been rumors of what was said to be pernicious fever at Gaza, and five days since a commission of 3 physicians was sent to Gaza by the governor of Jerusalem and Palestine, and yesterday this commission returned and reported as above. The Jerusalem district is not yet infected. Jaffa, likewise, is not infected; still all the coast from Gaza north to Beirut, excluding Beirut, has been declared infected and quarantine of ten days declared against it. Jerusalem has quarantine against Jaffa and all the plain country to the west and south. It is so late in the season we hope that the epidemic will not come to the mountain towns. The last time that Jerusalem was visited by cholera was in 1865, in September, and it is now after the middle of October. It is unprecedented, so far as I can trace the history of cholera in this country, that this disease

should reach Palestine from the south. El Arish, the border town between Palestine and Egypt, on the coast south of Gaza, has suffered with the rest of Egypt; and it is not strange that it should make its way thence to Gaza. Again, it is very natural that it should appear at Lydda, for it is one of the largest market centers in Palestine, people coming in great numbers from all parts of the country to attend the weekly cattle fair held at that place.

The prospect for business and travel the coming season is far from bright. The number of cases reported above means the number of deaths.

I will add that the health of Jerusalem during the summer and autumn thus far has been remarkably good.

Respectfully, SELAH MERRILL.
United States Consul.

The ASSISTANT SECRETARY OF STATE.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

AUSTRALIA—*New South Wales—New Castle.*—Month of September, 1902. Estimated population, 48,225. Total number of deaths, 53, including measles, 2, and 1 death from whooping cough.

Queensland—Brisbane.—Month of July, 1902. Estimated population, 119,907. Total number of deaths, 76, including diphtheria, 1, and 1 from plague.

AUSTRIA—*Brunn.*—Month of August, 1902. Estimated population, 95,342. Total number of deaths, 115, including enteric fever, 1; measles, 3; scarlet fever, 1, and 31 from tuberculosis.

Month of September, 1902. Total number of deaths, 108, including measles, 1, and 26 from tuberculosis.

BAHAMAS—*Dunmore Town.*—Two weeks ended November 21, 1902. Estimated population, 1,232. One death. No contagious diseases.

Governors Harbor.—Week ended November 22, 1902. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Four weeks ended November 19, 1902. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended November 22, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

FRANCE—*St. Etienne.*—Two weeks ended October 31, 1902. Estimated population, 146,559. Total number of deaths, 119, including diphtheria, 2; enteric fever, 2, and 13 from tuberculosis.

GERMANY—*Dresden.*—Month of September, 1902. Estimated population, 404,600. Total number of deaths, 590, including diphtheria, 2; enteric fever, 4; measles, 3; whooping cough, 8, and 65 from phthisis pulmonalis.

Weimar.—Month of October, 1902. Estimated population, 29,116. Total number of deaths, 33. No contagious diseases reported.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended November 1, 1902, correspond to an annual rate of 16.6 per 1,000 of the aggregate population, which is estimated at 14,862,151.

Bradford.—Two weeks ended November 1, 1902. Estimated population, 281,770. Total number of deaths, 164, including diphtheria, 7; enteric fever, 2; measles, 3; scarlet fever, 1, and 10 from tuberculosis.

London.—One thousand four hundred and thirty-three deaths were registered during the week, including measles, 41; scarlet fever, 13; diphtheria, 32; whooping cough, 21; enteric fever, 20, and diarrhea, 32. The deaths from all causes correspond to an annual rate of 16.3 per 1,000. In Greater London 1,882 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 4 from measles, 2 from scarlet fever, and 2 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 1, 1902, in the 21 principal town districts of Ireland was 21.1 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Lisburn, viz, 0.0, and the highest in Waterford, viz, 35.1 per 1,000. In Dublin and suburbs 183 deaths were registered, including diphtheria, 1; enteric fever, 2; measles, 16; scarlet fever, 3; whooping cough 1, and 33 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended November 1, 1902, correspond to an annual rate of 18.9 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Perth, viz, 14.1, and the highest in Dundee and Paisley, viz, 19.9. per 1,000. The aggregate number of deaths registered from all causes was 612, including diphtheria, 6; measles, 5; scarlet fever, 7, and 16 from whooping cough.

JAVA—*Batavia.*—Week ended October 4, 1902. Estimated population, 150,000. Total number of deaths not reported. Thirty-eight deaths from cholera reported.

Week ended October 18, 1902. Thirty-eight deaths from cholera reported.

NORFOLK ISLAND.—Month of September, 1902. Estimated population, 906. Total number of deaths, 2. No contagious diseases.

Cholera, yellow fever, plague, and smallpox, June 28, 1902, to December 5, 1902.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and other sources.]

[For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hodeidah	Sept. 10-Sept. 12	9	9	
Borneo:				
Bandjermassin	May 23-June 5	78	72	
Ceylon	Aug. 3-Aug. 9	1	1	
China:				
Amoy	May 31-Aug. 16	710		Estimated.
Canton	May 9			Abating.
Chenglohien	Sept. 6			Epidemic.
Chinkiang	June 24			Present.
Choanchow	June 5			Do.
Fatshan	May 9-July 6			Epidemic.
Foochow	Sept. 6			Do.
Hangchow	June 24-Sept. 6			Present.
Hongkong	To Oct. 4	482	422	
Hsinchou	Sept. 6			Epidemic.
Kiangyin	do			Do.
Kweilam	To June 12		10,000	
Macao	To May 31			Do.
Nanking	To Sept. 6		40,000	
Niuchwang	June 6-Sept. 22	1,170	1,018	
Peking	June 7		1	Imported.
Pinglo	To June 12		3,000	
Port Arthur	Sept. 14	592	285	
Shanghai	May 1-Sept. 1		493	One case on ss. County of Roxbury bound for United States.
Shihlich	Sept. 6			Epidemic.
Sheoyang	do			Do.
Shouyanghsien	do			3,000 cases a day.
Soochow	do			Imported.
Taiyuanfu	do			Epidemic.
Tangku	June 6			Do.
Tientsin	June 7-Sept. 6	914	569	
Wusieh	June 24			Present.
Hunan Province	Sept. 6			Reported.
Shansi Province	do			Do.
Dutch India:				
Batavia	June 8-Oct. 18		569	
Samarang	May 28-June 24	43	38	
Pekalongan	May 26-June 24	256	219	
Soerabaya	June 1-June 28	165	117	
Pasoervean	June 2-June 29	150	74	
Probolinggo	June 9-June 29	36	33	
Egypt:				
Alexandria	Aug. 5-Nov. 10		1,043	
Cairo	July 22-Nov. 10		1,424	
Damietta	Aug. 26-Nov. 10		602	
El Ariche	Sept. 16-Nov. 10		43	
Ismailia	Aug. 26-Nov. 10		28	
Port Said	Sept. 1-Nov. 10		29	
Suez	Sept. 8-Nov. 10		108	
Assiout Province	Aug. 2-Nov. 10		3,722	
Assouan Province	Oct. 28-Nov. 10		2	
Behera Province	Aug. 12-Nov. 10		2,252	
Beni Souef Province	Aug. 11-Nov. 10		350	
Charkieh Province	Aug. 19-Nov. 10		1,366	
Dakahlieh Province	Aug. 26-Nov. 10		2,232	
Fayoum Province	do		848	
Galioubieh Province	Aug. 4-Nov. 10		1,727	
Gharbieh Province	Aug. 13-Nov. 10		5,519	
Guirgueh Province	Aug. 26-Nov. 10		2,555	
Guizeh Province	July 25-Nov. 10		1,8 2	
Keneh Province	Sept. 1-Nov. 10		1,118	
Menoufieh Province	Aug. 9-Nov. 10		2,741	
Minieh Province	Aug. 19-Nov. 10		1,152	
Soudan Province	Oct. 20-Nov. 10		5	
India:				
Bombay	May 27-Oct. 21		45	
Calcutta	May 24-Oct. 25		527	
Karachi	May 25-Aug. 24	438	355	
Madras	July 5-Oct. 3		9	

Cholera, yellow fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Osaka and Hiogo	Sept. 6-Sept. 27		65	
Yokohama	To Oct. 29	6	4	
Ehime Ken	June 1-Aug. 13	84	82	
Formosa	June 1-Oct. 29	666	490	
	Jan. 1-July 3	1,987	1,516	
Fukuoka Ken	June 1-Sept. 22	1,042	646	
Hiogo Ken (Kobe included)	June 1-Oct. 18	294	60	
Hiroshima Ken	June 1-Sept. 22	706		
Kagashima Ken	do	8	1	
Kanagawa Ken	do	2,344		
Kochi Ken	June 1-Aug. 31	3	2	
Kumamoto Ken	do	82	48	
Kyoto Ken	do	58	36	
Myazaki Ken	do	16	1	
Nagasaki Ken	June 1-Oct. 20	328	207	
Nara Ken	June 1-Sept. 10	2		
Oita Ken	do	143	39	
Okayama Ken	June 1-Sept. 22	2,140	1,455	
Okinawa Ken	do	8	3	
Osaka Fu	June 1-Sept. 6	293	74	
Shiga Ken	June 1-Aug. 31	1		
Shimane Ken	do	7		
Shizuoka Ken	July 5	1		
Tokio Fu	do	6	4	
Tokushima Ken	do	1		
Tottori Ken	do	9		
Wakayama Ken	do	3		
Yamaguchi Ken	do	171	1	
Korea:				
Chenampo	To Aug. 21.	92	55	Reported.
Seoul	Sept. 27			Epidemic. From 50 to 250 deaths daily.
Syen Chun	To Aug. 17	20	11	
Wang Hai	Aug. 17		50	
Woonan	Aug. 9			Present.
Philippine Islands:				
Cebu	July 9-Oct. 14	1,271	713	
Manila	To Oct. 18	4,140	3,121	
Provinces	do	82,323	54,840	
Russia:				
Amur District—				
Blagoweschtchensk	July 16-Sept. 14	156	98	
Chabarowsk	July 28-Sept. 14	147	8	
Charbin	June 14-June 20	112	44	
Dalnij	Aug. 25-Sept. 14	143		
Girin	July 14-July 20		175	
Inkou	July 6-July 17	128	106	
Mukden	July 12-July 15	87	73	
Manchuria	To July 19	54	24	
Nikolajewsk	Aug. 25-Sept. 14	25		
Nikolsk	do	12		
Odessa	Aug. 24-Sept. 10	18	6	
Olowjannaja	To August 8	8	5	
Vladivostock	Aug. 14-Sept. 14	141		
Zizikar	July 11-July 13		157	
Straits Settlements:				
Singapore	Apr. 26-Oct. 11		710	
Turkey:				
Tiberias	Nov. 1			Present.
Gaza	Oct. 25-Nov. 1		449	
Lydda	do		75	
Jaffa	do		5	

YELLOW FEVER.

Brazil:				
Bahia	June 7-June 14	2		
Manaos	July 23			Present.
Pernambuco	June 16-June 30		1	
Rio de Janeiro	Sept. 21-Sept. 28		6	
Colombia:				
Panama	July 1-Nov. 17	95	14	
Costa Rica:				
Port Limon	July 4-Nov. 8	21	10	

Cholera, yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Cuba:				
Gibara	July 16		1	
Havana	Aug. 5		1	From ss. Vigilancia from Vera Cruz.
	Sept. 10	1		From ss. Monterey from Vera Cruz.
	Sept. 16			One case on ss. Havana from Mexican ports.
	Nov. 18			1 case from ss. Esperanza from Vera Cruz.
Dutch Guiana:				
Paramaribo	July 1-July 31	1	1	
Ecuador:				
Guayaquil	Aug. 10-Nov. 8		14	
Mexico:				
Alvarado	July 7			Epidemic.
City of Mexico	June 1-Nov. 9		6	
Coatzacoalcos	June 14-Nov. 8	74	21	
Cordoba	July 7			Present.
Jaltipan	July 19			Reported epidemic.
Merida	To Oct. 3	19	8	
Progreso	July 15-Oct. 24	13	10	
Tampico	To Nov. 8		13	
Tuxpan	Oct. 14-Oct. 21		1	
Vera Cruz	June 7-Nov. 22	392	165	
Porto Rico:				
San Juan	Oct. 29	1	1	One case on ss. Montgomery.
Venezuela:				
Valencia	Aug. 25			Reported.

PLAGUE.

Africa:				
Cape Peninsula	To Aug. 9	745	362	
Port Elizabeth	do	135	66	
Mossel Bay	do	13	4	
All other places	do	14	6	
Australia:				
Brisbane	Feb. 1-July 31	74	26	
New Castle	Aug. 24-Aug. 31	1	1	
Sydney	June 12	1		
Townsville	Aug. 21		1	
Brazil:				
Pernambuco	April 15-Oct. 15		109	
Port Victoria	Oct. 2	30		
Rio de Janeiro	Aug. 15-Sept. 28		20	
China:				
Canton	May 10			Decreasing.
Chiangchow	June 5			Present.
Choanchow	do			Do.
Honam	do			Epidemic.
Hongkong	May 10-Oct. 11		432	
Egypt:				
Alexandria	Apr. 14-Oct. 25	163	81	
Assiout Province	June 18	1		
Dakahlieh Province	Apr. 14-June 18	9	4	
Galioubieh Province	May 2-Aug. 6	39	21	
Garbieh Province	June 3	1		
Keneh Province	May 11-June 25	56	38	
Menoufieh	May 7-June 25	29	15	
Minieh	Apr. 26-June 25	27	15	
France:				
Dunkirk	June 11-June 13			Two deaths on ss. City of Perth, from Calcutta, etc.
Marseille	July 3			One case on ss. Espagne from Buenos Ayres.
Hawaiian Islands:				
Honolulu	July 28-Nov. 18		14	
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City	Apr. 26-Oct. 11	7	4	Imported.
Bandra Port	June 7-Oct. 11	35	29	
Bassein	do	11	11	One case imported.
Bhiwndi	Aug. 9-Oct. 11	49	32	
Bombay City	Apr. 26-Oct. 11		3,180	
Broach District	do	49	40	Do.
Bulsar Port	May 24-Oct. 11	72	58	
Kaira District	Apr. 26-Oct. 11	1,026	728	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—*Continued.*				
Bombay Presidency and Sind—*Continued.*				
Northern Division—*Cont'd.*				
Kalyan	Aug. 30-Oct. 11	24	18	
Mahim	June 7-Oct. 11	33	16	
Panch Mahals District	Apr. 26-Oct. 11	545	320	
Rewakantha State	do	397	203	
Surat District, Port, and Town.	do	2,015	1,415	
Thana District	do	507	426	
Utan	May 17-Oct. 11	9	8	
Central Division—				
Ahmednagar District	Apr. 26-Oct. 11	46	17	Twenty-seven cases imported.
Khandesh District	do	8,499	7,012	
Nasik District	do	4,762	3,884	
Poonah District and City	do	1,815	1,411	
Satara District	Apr. 26-Oct. 11	14,952	10,663	
Sholapur District and Town.	do	1,163	835	Three cases imported.
Southern Division—				
Belgaum District	do	9,341	6,844	
Dabhal	June 21-Oct. 11	34	33	
Dharwar District	Apr. 26-Oct. 11	12,185	7,961	
Hyderabad Town and District	do	139	112	One case imported.
Kanara District	do		572	
Karachi District, City, and Port.	do	610	432	
Kolaba District	do	126	108	
Ratnagiri District and port	do		62	
Revdanda	May 24-Oct. 11	40	32	
Political Charges—				
Aundh State	do	822	712	
Baroda State	do	1,135	885	
Billimora	June 21-Oct. 11	301	211	Three cases imported.
Cutch State	Apr. 26-Oct. 11	212	174	Do.
Janjira State and port	May 24-Oct. 11	2	2	
Kodinar Port	June 7-Oct. 11	3	1	
Kathiawar State	Apr. 26-Oct. 11	3,793	2,128	
Kolhapur and Southern Mahratta Country	do	8,020	5,412	
Mandvi Port	May 24-Oct. 11		40	
Mangrol	July 26-Oct. 11	14	9	
Porbander Port	May 24-Oct. 11	15	9	
Sachin State	Apr. 26-Oct. 11	337	172	
Savanur State	May 24-Oct. 11	188	117	
Verawal	do		13	
Outside Bombay Presidency and Sind—				
Madras Presidency	Apr. 26-Oct. 11	4,782	3,915	Including 248 imported seizures and 184 imported deaths.
Bengal—				
Bhagalpur	do	245	216	
Burdwan Division	do	140	127	
Calcutta	do	1,519	1,521	
Orissa	do	9	9	
Patna	do	1,649	1,098	
Northwest Province and Oudh—				
Allahabad	do	4,049	3,295	Including 12 imported cases and 8 imported deaths.
Benares	do	456	480	Including 6 imported cases and 6 deaths.
Fyzabad	June 21-Oct. 11	10	9	
Gorakpur	May 24-Oct. 11	209	151	
Lucknow	Sept. 13-Oct. 11			Three cases imported.
Meerut	May 24-Oct. 11	5	3	
Punjab—				
Delhi Division	Apr. 26-Oct. 11	10,902	7,232	
Jind	June 21-Oct. 11	1	1	
Jullunder	Apr. 26-Oct. 11	8,563	5,964	
Lahore	do	15,298	8,812	
Maler Kotla	June 21-Oct. 11	24	17	
Patiala State	July 5-Oct. 11		117	
Burma—				
Rangoon	Oct. 4-Oct. 11			One case imported.
Rawalpindi Division	Apr. 26-Oct. 11	10,553	8,441	
Mysore State—				
Bangalore City, District, and Military Station.	do	3,121	2,170	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—*Continued.*				
Outside Bombay Presidency and Sind—*Continued.*				
Mysore State—*Continued.*				
Chitaldrug District	Apr. 26–Oct. 11	166	111	
Hassan District	do	441	291	
Kadur District	do	1,388	1,039	
Kolar District and Gold Fields.	do	531	389	
Mysore City and District	do	4,864	3,522	
Shimoga District	do	1,486	892	
Tumkur District	do	73	98	
Hyderabad State	do	1,183	850	
Berar State	do	1,268	924	One case imported.
Rajpunta State	June 7–Oct. 11	1	1	
Beluchistan	July 5–Oct. 11	13	11	
Kashmir—				
Jammu Province	Apr. 26–Oct. 11	490	373	
Poonch District	Oct. 4–Oct. 11	3	2	
Japan:				
Formosa	May 1–May 31	700	555	
Yokohama	Oct. 5–Oct. 18	5	4	
Madagascar:				
Majunga	May 26–June 22	.....	41	
Tamatave	July 1–July 22	18	14	
Philippine Islands:				
Manila	June 8–June 21	1	1	
Russia:				
Odessa	To Nov. 8	49	17	
South Africa:				
Port Elizabeth	June 15–June 21	4	.....	
Spain:				
Barcelona	July 16	.....	.....	One case on ss. Duca di Galliera from Buenos Ayres.
Turkey:				
Constantinople	Oct. 30	1	1	
Pera	July 5	.....	.....	Declared.
Smyrna	Sept. 29–Oct. 5	1	1	Do.

SMALLPOX.

Argentina:				
Buenos Ayres	May 1–June 30	.....	13	
Austria-Hungary:				
Prague	May 26–Nov. 8	84	.....	
Trieste	Aug. 10–Aug. 16	1	.....	
Barbados	July 1–Nov. 8	1,312	84	
Belgium:				
Antwerp	May 26–Oct. 25	28	11	
Brussels	Aug. 17–Sept. 27	.....	7	
Ghent	Aug. 31–Nov. 8	.....	14	
Brazil:				
Bahia	Sept. 28–Nov. 1	9	.....	
Pernambuco	May 17–Oct. 15	.....	101	
Rio de Janeiro	Sept. 21–Sept. 28	.....	18	
Canada:				
Amherstburg	Sept. 20–Nov. 8	9	.....	
Quebec (Megantic District included).	June 7–Nov. 27	17	1	
Rogersville (New Brunswick).	Nov. 27	3	.....	
St. John	July 13–July 26	2	.....	One case imported.
Vancouver	July 1–July 31	2	.....	
Winnipeg	June 7–June 28	3	.....	
Ceylon:				
Colombo	June 14–June 21	.....	1	
Chile:				
Pisagua	Oct. 13	6	.....	
China:				
Hongkong	Apr. 26–Sept. 13	13	10	
Shanghai	Aug. 24–Sept. 6	.....	3	
Colombia:				
Cartagena	June 1–July 13	.....	3	
Panama	June 1–July 21	12	.....	
Cuba:				
Havana	.....	1	.....	On Spanish ss. Onton from Hamburg and Bilbao.

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Dutch West Indies:				
Curaçoa	Aug. 3-Aug. 9	1		
Equador:				
Guayaquil	Aug. 23-Nov. 8		30	
Egypt				
Cairo	June 25-July 1		1	
England:				
Birmingham	May 31-Aug. 9	35	2	
Bristol	Oct. 4-Oct. 18	1	1	
Leeds	Oct. 4-Nov. 15	8		
Liverpool	May 31-Nov. 15	125	8	
London	do	775	154	
Manchester	Sept. 27-Nov. 15	5		
Newcastle-on-Tyne	May 31-Sept. 20	3		
Sheffield	Nov. 2-Nov. 15	3		
South Shields	May 31-Sept. 20	6	1	
Sunderland	June 7-Sept. 27	8	1	
Swansea	Sept. 20-Sept. 27		1	
Warrington	do		1	
France:				
La Rochelle	Oct. 20-Oct. 26		1	
Marseille	June 1-Sept. 30		35	
Paris	June 7-Oct. 24		9	
Rheims	Oct. 5-Nov. 2	2	2	
Roubaix	Oct. 1-Oct. 31		1	
Gibraltar	Aug. 11-Nov. 9	6		
Greece:				
Athens	June 29-July 23	3	1	
India:				
Bombay	May 13-Oct. 28		105	
Calcutta	May 10-Oct. 25		25	
Karachi	May 25-July 27	13	6	
Madras	May 10-Oct. 10		18	
Ireland:				
Belfast	June 7-June 14		1	
Dublin	Aug. 3-Aug. 23	2		
Italy:				
Milan	May 1-Sept. 30	46	5	
Naples	June 21-Nov. 10	25	2	
Palermo	May 24-Nov. 8	131	21	
Japan:				
Formosa	May 1-May 31	73	3	
Yokohama	May 31-June 7	1		
Malta:				
Valletta	June 22-June 28	1		
Mexico:				
City of Mexico	June 1-Nov. 16		14	
Vera Cruz	June 7-July 12	3	3	
Netherlands:				
Rotterdam	June 14-Aug. 23	3		
Philippine Islands:				
Manila	Apr. 26-June 21	8	2	
Porto Rico:				
Arecibo	Feb. 1-June 15	381	1	
Bayamon	do	3		
Caguas	do	71		
Camuy	do	121		
Ciales	do	6		
Corozal	do	2		
Fajardo	do	1		
Hatillo	do	5		
Humacao	do	1		
Isabela	do	9		
Lares	do	3		
Ponce	do	128		
San Juan	do	110		
Utuado	do	79		
Russia:				
Moscow	May 31-Oct. 25	89	29	
Odessa	May 24-Nov. 8	59	7	
Riga	Apr. 1-Aug. 31		51	
St. Petersburg	Apr. 1-Nov. 1		35	
Warsaw	May 18-Sept. 13		23	
Scotland:				
Dundee	July 6-Nov. 15	15		
Edinburgh	Sept. 27-Oct. 4	2		
Glasgow	June 13-Aug. 22	6		
Leith	Aug. 3-Aug. 9	1		

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Spain:				
Barcelona	Sept. 2-Sept. 30	.....	4	
Corunna	June 29-Sept. 27	.....	4	
Malaga	May 1-July 31	.....	26	
Valencia	June 1-June 15	.....	1	
Straits Settlements:				
Singapore	May 3-Oct. 4	.....	30	
Switzerland:				
Geneva	May 31-Oct. 18	5	.....	
Turkey:				
Constantinople	Oct. 13-Nov. 2	.....	3	
Smyrna	June 16-June 22	.....	1	
Uruguay:				
Montevideo	June 5-July 26	206	14	
Venezuela:				
Valencia	Aug. 25-	.....	.....	Present.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Alexandretta	Nov. 1	9,000	8											
Alexandria	do	335,000	258			32								
Amherstburg	Nov. 22	2,250	1											
Amsterdam	Nov. 15	537,023	139	19						1		1	1	
Antwerp	Nov. 8	285,621	77							2			5	
Athens	do	200,000		10						2		2	2	
Bahia	Oct. 25	200,000	124	15										
Do	Nov. 1	200,000	79	11										
Do	Nov. 8	200,000	71	9										
Barmen	Oct. 25	143,500	25	2										
Do	Nov. 1	143,500	25	4										
Do	Nov. 8	143,500	52	4									8	1
Belfast	do	358,693	136							3	1	2	14	4
Belize	Nov. 20	9,000	4											
Belleville	Nov. 24	9,300	1							1				
Bergen	Nov. 1	73,000	12											
Do	Nov. 8	73,000	16											
Berlin	Nov. 1	1,913,919	119	70						1	8		3	
Birmingham	Nov. 15	528,181	150							2	5	3	5	1
Bombay	Oct. 28	776,006	708		142			3					21	1
Bremen	Nov. 1	182,000	59	13							2	1		
Bristol	Nov. 8	334,632	91							1		6	15	1
Do	Nov. 15	334,632	109							3		8	13	
Brussels	Nov. 8	582,895	179							2		2	2	
Budapest	Nov. 4	729,383									5	1	4	
Calcutta	Oct. 25	847,796	449		9	16		1						
Cardiff	Aug. 16	168,909	55	1								3	7	3
Do	Aug. 23	168,909	42	3						1	1	1	5	2
Do	Aug. 30	168,909	48	5									9	3
Do	Sept. 6	168,909	47	1						1	3		4	
Do	Sept. 13	168,909	53	4									4	3
Do	Sept. 20	168,909	68	3							1	1	8	4
Do	Sept. 27	168,909	60	2								1	3	3
Catania	Nov. 13	153,523	97	3					1	3		3		
Christiania	Nov. 8	226,000	68										7	3
Coatzacoalcos	Nov. 15	3,000	3	1										
Coburg	Nov. 1	22,066	3	1										
Do	Nov. 8	22,066	7	2										
Cognac	Nov. 1	19,483	5											
Do	Nov. 8	19,483	6							1				
Cologne	do	388,120	152	16							2	3	3	3
Colombo	Oct. 11	155,869	98											
Colon	Nov. 16	8,000	9											
Constantinople	Nov. 9	800,000	180	12						4	2	3	3	
Copenhagen	Nov. 7	500,000	98	10							1		2	2
Corunna	Nov. 8	50,000	32	9						4	1	1	3	
Crefeld	do	110,065	30											
Curaçao	do	31,013	5											
Dresden	Nov. 1	407,500	120	17									1	1
Do	Nov. 8	407,500	138	24							1		2	
Dundee	Nov. 8	162,078	54											
Dusseldorf	Nov. 1	231,959	65									1		
Edinburgh	Nov. 8	322,966	92							1		1	3	3
Flushing	Nov. 15	19,227	3											
Frankfort-on-the-Main	Nov. 8	301,500	80									1		1
Funchal	Nov. 9	44,049	20	5										
Geneva	Nov. 1	107,484	28							3				
Ghent	Oct. 25	163,107	63	13				3		1				
Do	Nov. 1	163,107	59	3				2			1			
Do	Nov. 8	163,107	66	9				5				1		1
Girgenti	do	25,069	12											
Glasgow	Nov. 14	775,601	288							4	1	1		9
Gothenburg	Nov. 8	132,111	33	6							2	2		1
Guayaquil	Nov. 1	60,000	41				2							
Do	Nov. 8	60,000		1			1	2						8
Halifax, Nova Scotia	Nov. 22	40,787	15											
Hamburg	Nov. 8	724,835	205							1	14	3		10
Havana	Nov. 15	236,000	75	19										
Karachi	Oct 26	108,644	119		10									
Kingston, Canada	Nov. 21	19,364	8											
La Rochelle	Nov. 2	31,553	6	1										
Las Palmas	Oct. 25	49,500	16											
Do	Nov. 1	49,500	23											
Lausanne	do	48,494	11											
Leeds	Nov. 15	437,036	158	9						1			13	
Leipzig	Nov. 1	473,908	130								1	5	3	
Do	Nov. 8	473,908	127								2	4	5	

***Weekly mortality table, foreign and insular cities*—Continued.**

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Leith	Nov. 8	78,605	14											
Licata	do.	24,000	16	1					1	3				
Liege	Nov. 1	173,189	50											
Liverpool	Nov. 15	710,337	325					1	1	9	6	1	21	3
London	Nov. 8	6,705,731	2,006							20	14	32	58	19
Madras	Oct. 17	509,346	471		1									
Do	Oct. 24	509,346	470										2	
Magdeburg	Oct. 18	228,146	83	6										1
Manchester	Nov. 8	550,355	207	17						1	5	6	13	1
Mannheim	Nov. 1	145,643	39								1		5	
Mazatlan	Nov. 8	20,000	24											
Melbourne	Sept. 20	477,000								1				
Do	Sept. 27	477,000										1		
Do	Oct. 4	477,000												
Do	Oct. 11	477,000										1		
Messina	Nov. 9	107,000	17	3										
Mexico	do.	368,777	363	38			1	1	18	1	1	2		3
Do	Nov. 16	368,777	376	43				1	8	1			3	3
Monte Cristi	Nov. 8	3,000	1											
Moscow	Nov. 1	1,173,427	519	11					2	3	4	9	9	5
Munich	Oct. 25	506,000	179	26								1		
Do	Nov. 1	506,000	182	35								1	2	1
Naples	Nov. 10	566,596										1		
Nottingham	Nov. 8	239,753	104							1	1	1		1
Nuremberg	Oct. 25	268,190	90	12						1	3			
Do	Nov. 1	268,190	89	7							3			
Odessa	Nov. 8	458,000	152	12						2	9	2	2	
Palermo	do.	330,000	91	3										
Panama	Nov. 17	20,000												
Plymouth	Nov. 15	106,000	27											
Port au Prince	Nov. 10	60,000	26											
Do	Nov. 17	60,000	15											
Port Limon	Nov. 15	5,000	4	1										
Prague	Nov. 8	230,467	108	20							4	1		
Puerto Cortez	Nov. 20	2,000	1											
Quebec	Nov. 22	68,000										1		
Do	Nov. 15	68,000												
Rheims	Nov. 9	108,385	49							2		1		1
Rotterdam	Nov. 15	345,187	107							1	1	1		
St. John, New Brunswick	Nov. 22	40,700	15	1										
St. Petersburg	Nov. 1	1,310,570	501	80				3	1	8	10	8	18	4
St. Stephen, New Brunswick	Nov. 22	2,840	1											
Teneriffe	Nov. 8	36,500	12											
Santander	Nov. 10	53,574	26											
Do	Nov. 17	53,574	28											
Sheffield	Nov. 8	412,000	155							3	2	1	2	1
Do	Nov. 15	412,000	114								1	1	3	
Singapore	Oct. 11	97,111	220	39		17								
Solingen	Nov. 1	15,142	10											
Do	Nov. 8	15,142	14											
Stockholm	Oct. 25	301,695	67	7										
Do	Nov. 1	301,695	80	16								2		
Stuttgart	Nov. 6	186,405	55	2							1	1		
Do	Nov. 13	186,405	56	1							1	1	1	1
Sunderland	Nov. 8	147,983	63	5										1
Trapani	do.	61,437	19											
Trieste	Oct. 25	183,295	66							1		1		
Do	Nov. 1	183,295	89							1		1		
Tuxpan	Nov. 11	13,000	7	1										
Do	Nov. 18	13,000	5	1										
Utilla	Nov. 8	800	0											
Do	Nov. 15	800	0											
Venice	Nov. 8	165,350	51	7								1		
Vera Cruz	Nov. 15	32,000	45	3			2							
Winnipeg	do.	46,156								1		1	2	
Zurich	Nov. 1	160,000	53									1		1
Do	Nov. 8	160,000	55						1		2		1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.